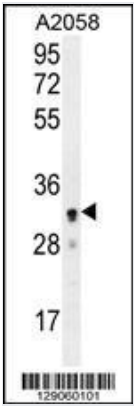
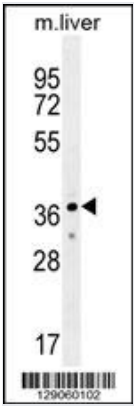
UBXN2A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

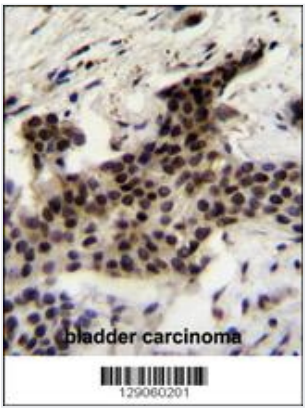
Product Name	UBXN2A, Polyclonal Antibody
Full Product Name	UBXN2A, CT (UBXN2A, UBXD4, UBX domain-containing protein 2A, UBX domain-containing protein 4) (PE)
Product Gene Name	anti-UBXN2A antibody
Product Synonym Names	UBXN2A; UBXD4; UBX domain-containing protein 2A; UBX domain-containing protein 4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	29,278 Da
3D Structure	ModBase 3D Structure for P68543
Immunogen	UBXN2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 173-203 amino acids from the C-terminal region of human UBXN2A.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-UBXN2A antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-UBXN2A antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-UBXN2A antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-UBXN2A antibody	MBS6361035 is an antibody targeting UBXN2A. Also known as UBXN2A, CT (UBXN2A, UBXD4, UBX domain-containing protein 2A, UBX domain-containing protein 4) (PE). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-UBXN2A antibody	Lowe, J.K., et al. PLoS Genet. 5 (2), E1000365 (2009).
Other Notes	Small volumes of anti-UBXN2A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



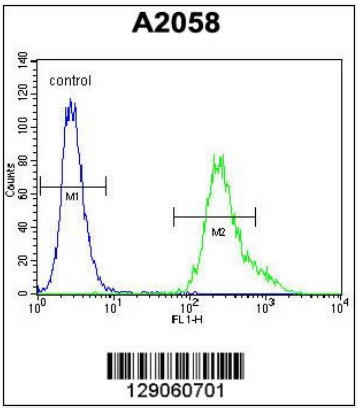
Western Blot (WB) of anti-UBXN2A antibody
UBXN2A Antibody (C-term) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the UBXN2A antibody detected the UBXN2A protein (arrow).



Western Blot (WB) of anti-UBXN2A antibody
UBXN2A Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the UBXN2A antibody detected the UBXN2A protein (arrow).



Immunohistochemistry (IHC) of anti-UBXN2A antibody
UBXN2A Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of UBXN2A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-UBXN2A antibody
UBXN2A Antibody (C-term) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBXN2A. It may not necessarily be applicable to this product.

NCBI GI #	33457320
NCBI GeneID	165324
NCBI Accession #	NP_859064.2
UniProt Primary Accession #	P68543
UniProt Secondary Accession #	Q569G8; A8K577
UniProt Related Accession #	P68543
GenBank Nucleotide #	NM_181713.3
NCBI Official Full Name	UBX domain-containing protein 2A
NCBI Official Synonym Full Names	UBX domain protein 2A
NCBI Official Symbol	UBXN2A
NCBI Official Synonym Symbols	UBXD4
UniProt Protein Name	UBX domain-containing protein 2A
UniProt Synonym Protein Names	UBX domain-containing protein 4

Protein Family	UBX domain-containing protein
UniProt Gene Name	UBXN2A
UniProt Synonym Gene Names	UBXD4
UniProt Entry Name	UBX2A_HUMAN
NCBI Protein Information	UBX domain-containing protein 2A; UBX domain containing 4; UBX domain-containing protein 4
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/ubxn2a/6361035