UBCH9 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBCH9, Polyclonal Antibody
Full Product Name	UBCH9, CT (Ubiquitin-conjugating Enzyme E2 E3, Ubiquitin-protein Ligase E3, Ubiquitin Carrier Protein E3, Ubiquitin-conjugating Enzyme E2-23kD, UbcH9, UBE2E3, UBCE4) (MaxLight 750)
Product Gene Name	anti-UBCH9 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human UBCH9.
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: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	22,913 Da
OMIM	604151
3D Structure	ModBase 3D Structure for Q969T4
Immunogen	Synthetic peptide selected from the C-terminal region of human UBCH9 (KLH).
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-UBCH9 antibody	Antibodies; Ubiquitin Ligases
Applications Tested/Suitable for anti-UBCH9 antibody	Western Blot (WB), FLISA
Application Notes for anti-UBCH9 antibody	WB: 1:100-1:500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-UBCH9 antibody	MBS6504395 is an antibody targeting UBCH9. Also known as UBCH9, CT (Ubiquitin-conjugating Enzyme E2 E3, Ubiquitin-protein Ligase E3, Ubiquitin Carrier Protein E3, Ubiquitin-conjugating Enzyme E2-23kD, UbcH9, UBE2E3, UBCE4) (MaxLight 750). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-UBCH9 antibody	1. Ito, K., et al., Cytogenet. Cell Genet. 84(1-2), 99-104 (1999).
Other Notes	Small volumes of anti-UBCH9 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBCH9. It may not necessarily be applicable to this product.

NCBI GI #	514052664
NCBI GeneID	10477
NCBI Accession #	NP_001265483.1
UniProt Primary Accession #	Q969T4
UniProt Secondary Accession #	Q5U0R7; Q7Z4W4; B2RAD6; D3DPG3
UniProt Related Accession #	Q969T4
GenBank Nucleotide #	NM_001278554.1
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 E3
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 E3
NCBI Official Symbol	UBE2E3
NCBI Official Synonym Symbols	UBCH9; UbcM2
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 E3
UniProt Synonym Protein Names	E2 ubiquitin-conjugating enzyme E3; UbcH9; Ubiquitin carrier protein E3; Ubiquitin-conjugating enzyme E2-23 kDa; Ubiquitin-protein ligase E3
Protein Family	Ubiquitin-conjugating enzyme
UniProt Gene Name	UBE2E3
UniProt Synonym Gene Names	UBCE4; UBCH9
UniProt Entry Name	UB2E3_HUMAN
NCBI Protein Information	ubiquitin-conjugating enzyme E2 E3
UniProt Comments for UBCH9	UBE2E3: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys- 11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Participates in the regulation of transepithelial sodium transport in renal cells. May be involved in cell growth arrest. Belongs to the ubiquitin-conjugating enzyme family. Protein type: EC 6.3.2.19; Ligase; Ubiquitin conjugating system; Ubiquitin ligase Chromosomal Location of Human Ortholog: 2q32.1 Molecular Function: protein binding; ubiquitin-protein ligase activity
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-antibody/ubch9/6504395