UBR7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBR7, Polyclonal Antibody
Full Product Name	UBR7, NT (UBR7, C14orf130, Putative E3 ubiquitin-protein ligase UBR7, N-recognin-7) (MaxLight 750)
Product Gene Name	anti-UBR7 antibody
Product Synonym Names	UBR7; C14orf130; Putative E3 ubiquitin-protein ligase UBR7; N-recognin-7
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 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: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	613816
3D Structure	ModBase 3D Structure for Q8N806
Immunogen	UBR7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-128 amino acids from the N-terminal region of human UBR7.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-UBR7 antibody	Antibodies; Ubiquitin Ligases
Applications Tested/Suitable for anti-UBR7 antibody	Western Blot (WB), FLISA
Application Notes for anti-UBR7 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-UBR7 antibody	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific amino-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation (By similarity).
Product References and Citations for anti-UBR7 antibody	Lee, M.J., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):100-105(2008). Lim, J., et al. Cell 125(4):801-814(2006).
Other Notes	Small volumes of anti-UBR7 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.
Searchable Terms for UBR7 purchase	MBS6360990 is an antibody targeting UBR7. Also known as UBR7, NT (UBR7, C14orf130, Putative E3 ubiquitin-protein ligase UBR7, N-recognin-7) (MaxLight 750). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBR7. It may not necessarily be applicable to this product.

NCBI GI #	154426264
NCBI GeneID	55148
NCBI Accession #	NP_001093887.1
UniProt Primary Accession #	Q8N806
UniProt Related Accession #	Q8N806
NCBI Official Synonym Full Names	ubiquitin protein ligase E3 component n-recognin 7
NCBI Official Symbol	UBR7
NCBI Official Synonym Symbols	C14orf130
UniProt Protein Name	Putative E3 ubiquitin-protein ligase UBR7
UniProt Synonym Protein Names	N-recognin-7
Protein Family	Putative E3 ubiquitin-protein ligase
UniProt Gene Name	UBR7
UniProt Synonym Gene Names	C14orf130
UniProt Entry Name	UBR7_HUMAN
NCBI Protein Information	putative E3 ubiquitin-protein ligase UBR7
NCBI Summary for UBR7	This gene encodes a UBR box-containing protein that belongs to the E3 ubiquitin ligase family. The protein also contains a plant homeodomain (PHD) in the C-terminus. In mammals, the encoded protein recognizes N-degrons, the destabilizing N-terminal residues of short-lived proteins, which results in ubiquitinylation, and proteolysis via the proteasome. [provided by RefSeq, Jul 2016]
Research Articles on UBR7	**1.** Results established UBR7 as a histone H2B monoubiquitin ligase that suppresses tumorigenesis and metastasis of triple-negative breast cancer.
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.
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