Mouse UBXN2B Monoclonal Antibody | anti-UBXN2B antibody

UBXN2B antibody

CATALOG #	HOST	APPLICATIONS
AAA106655	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

UBXN2B; Monoclonal Antibody; UBXN2B antibody; Monoclonal UBXN2B; Anti-UBXN2B; UBXNB 2; UBXNB-2; anti-UBXN2B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1G8
Purity/Purification	UBXN2B antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-UBXN2B antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	UBXN2B is an adapter protein required for Golgi and endoplasmic reticulum biogenesis. Involved in Golgi and endoplasmicreticulum maintenance during interphase and in their reassembly at the end of mitosis. The complex formed with VCP has membrane fusion activity; membrane fusion activity requires USO1-GOLGA2 tethering and BET1L. VCPIP1 is also required, but not its deubiquitinating activity.
Cross-Reactivity	Human
Immunogen	UBXN2B antibody was raised in mouse using a full length recombinant protein of human UBXN2B (NP_001071087) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant UBXN2B protein using UBXN2B antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant UBXN2B protein (Right) or empty vector (Left) detected with UBXN2B antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of Hela cells using UBXN2B antibody (Red), compared to a nonspecific negative control antibody (Blue).

ADDITIONAL INFORMATION

Related Product Information for anti-UBXN2B antibody	Mouse monoclonal UBXN2B antibody
Product Categories/Family for anti-UBXN2B antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	117938297
NCBI GeneID	137886
NCBI Accession #	NP_001071087
NCBI GenBank Nucleotide #	NM_001077619.1
UniProt Accession #	Q14CS0; B3KWZ3
Molecular Weight	37,077 Da
NCBI Official Full Name	UBX domain-containing protein 2B
NCBI Official Synonym Full Names	UBX domain protein 2B
NCBI Official Symbol	UBXN2B
NCBI Official Synonym Symbols	p37
NCBI Protein Information	UBX domain-containing protein 2B
UniProt Protein Name	UBX domain-containing protein 2B
UniProt Gene Name	**UBXN2B**
UniProt Entry Name	UBX2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ubxn2b-antibody-clone-1g8-western-blot-immunofluorescence-flow-cytometry-elisa/106655