

Ubiquitin Conjugation Factor E4 B Monoclonal Antibody | anti-E4B antibody

Ubiquitin Conjugation Factor E4 B Rabbit mAb

CATALOG # AAA314583	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Ubiquitin Conjugation Factor E4 B; Monoclonal Antibody; Ubiquitin Conjugation Factor E4 B Rabbit mAb; E4; UFD2; HDNB1; UBOX3; UFD2A; anti-E4B antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S04-6C6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-E4B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human UBE4B
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of UBE4B (green) in MCF-7 using UBE4B antibody at dilution 1/20, and DAPI(blue)



WB (Western Blot)

Western blot detection of UBE4B in Hela,A549,HL-60,U2OS,U897-MG cell lysates using UBE4B Rabbit mAb(1:1000 diluted).Predicted band size:146kDa.Observed band size:146kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-E4B antibody	Ubiquitin-protein ligase that probably functions as an E3 ligase in conjunction with specific E1 and E2 ligases (By similarity). May also function as an E4 ligase mediating the assembly of polyubiquitin chains on substrates ubiquitinated by another E3 ubiquitin ligase (By similarity). May regulate myosin assembly in striated muscles together with STUB1 and VCP/p97 by targeting myosin chaperone UNC45B for proteasomal degradation (PubMed:17369820).
Product Categories/Family for anti-E4B antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24638295
NCBI GeneID	10277
UniProt Accession #	O95155; O75169; O95338; Q5SZ12; Q5SZ16; Q96QD4; Q9BYI7; A8K8S9; G0ZJH6
Molecular Weight	1302
NCBI Official Full Name	Ubiquitin conjugation factor E4 B
NCBI Official Synonym Full Names	ubiquitination factor E4B
NCBI Official Symbol	UBE4B
NCBI Official Synonym Symbols	E4; UFD2; HDNB1; UBOX3; UFD2A
NCBI Protein Information	ubiquitin conjugation factor E4 B; homologous to yeast UFD2; UFD2A-III/UBE4B-III splice isoform; ubiquitin fusion degradation protein 2; ubiquitin-fusion degradation protein 2; homozygously deleted in neuroblastoma 1; homozygously deleted in neuroblastoma
UniProt Protein Name	Ubiquitin conjugation factor E4 B
UniProt Gene Name	UBE4B
UniProt Entry Name	UBE4B_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/ubiquitin-conjugation-factor-e4-b-antibody-clone-s04-6c6-immunofluorescence-western-blot-elisa/314583>