

Ubiquitin Conjugation Factor E4 B Rabbit mAb
Catalog # AP76759**Specification**

Ubiquitin Conjugation Factor E4 B Rabbit mAb - Product Information

Application	WB, ICC
Primary Accession	O95155
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	146185

Ubiquitin Conjugation Factor E4 B Rabbit mAb - Additional Information**Gene ID** 10277**Other Names**
UBE4B**Dilution**
WB~~1/500-1/1000
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Ubiquitin Conjugation Factor E4 B Rabbit mAb - Protein Information****Name** UBE4B ([HGNC:12500](#))**Function**
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).**Cellular Location**
Cytoplasm. Nucleus {ECO:0000250|UniProtKB:Q9ES00}**Tissue Location**
Expressed in differentiated myotubes (at protein level) (PubMed:17369820). Highest expression in ovary, testis, heart and skeletal muscle (PubMed:11802788). Expression is low in colon, thymus and peripheral blood leukocytes (PubMed:11802788). Almost undetectable in lung and spleen

(PubMed:11802788)

Ubiquitin Conjugation Factor E4 B Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ubiquitin Conjugation Factor E4 B Rabbit mAb - Images



