
Product Name: UBE4B (1H16) Rabbit Monoclonal Antibody**Catalog #: AMRe19537**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	146kDa

Antigen Information

Gene Name	UBE4B
Alternative Names	HDNB1; Ube4b; UBOX3; UFD2; UFD2a; Ufd2p;
Gene ID	10277.0
SwissProt ID	O95155
Immunogen	A synthetic peptide of human UBE4B

Background

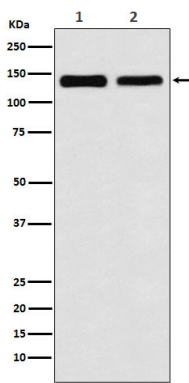
Binds to the ubiquitin moieties of preformed conjugates and catalyzes ubiquitin chain assembly in conjunction with E1, E2, and

E3. 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).

Research Area

Ubiquitin mediated proteolysis;

Image Data



Western blot analysis of UBE4B expression in (1) 293T cell lysate; (2) NIH/3T3 cell lysate.