

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

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## Summary

<b>Production Name</b>	UBE4B (1H16) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	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.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	UBE4B
<b>Alternative Names</b>	HDNB1; Ube4b; UBOX3; UFD2; UFD2a; Ufd2p;
<b>Gene ID</b>	10277.0
<b>SwissProt ID</b>	O95155.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	146kDa

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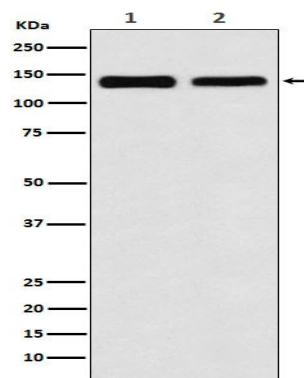
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## Background

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: <a href="http://www.uniprot.org/citations/17369820" target="\_blank">17369820</a>).

## Research Area

## Image Data



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

## Note

For research use only.