

## Ubiquitin Conjugation Factor E4 B Rabbit mAb

Catalog No: #52883

Package Size: #52883-1 50ul #52883-2 100ul

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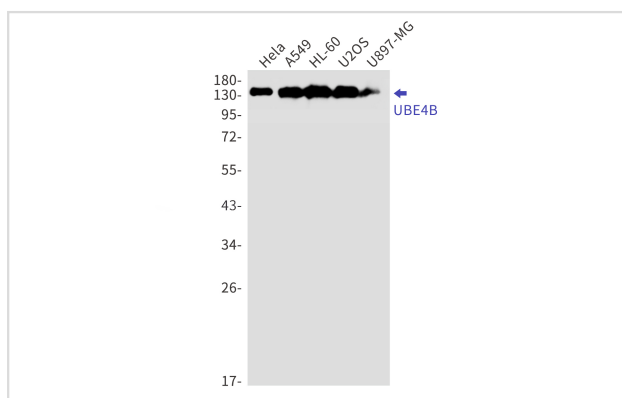
## Description

Product Name	Ubiquitin Conjugation Factor E4 B Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-6C6
Isotype	IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human UBE4B
Conjugates	Unconjugated
Modification	Unmodification
Other Names	E4; UFD2; HDNB1; UBOX3; UFD2A
Accession No.	Swiss-Prot:O95155GeneID:10277
Uniprot	O95155
GeneID	10277
Calculated MW	Calculated MW:146 kDa,Observed MW:146 kDa
Concentration	0.3 mg/ml
Formulation	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.

## Application Details

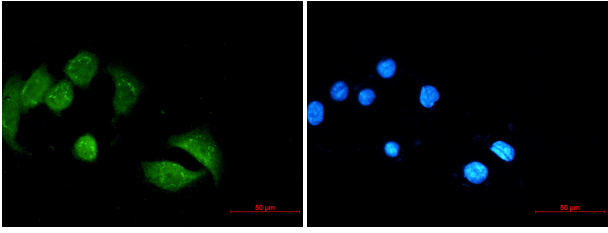
WB: 1/1000 ICC/IF: 1/20

## Images



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.

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



## Background

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).

Note: This product is for in vitro research use only