

UBE3C rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23118	Rabbit	1 mg/ml	123923

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	UBE3C Polyclonal Antibody detects endogenous levels of UBE3C protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from the Internal region of human UBE3C.
Uniprot No	Q15386
Alternative names	UBE3C; KIAA0010; KIAA10; Ubiquitin-protein ligase E3C; HectH2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:E3 ubiquitin-protein ligase that accepts ubiquitin from the E2 ubiquitin-conjugating enzyme UBE2D1 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. It can target itself for ubiquitination in vitro and may promote its own degradation in vivo.,miscellaneous:A cysteine residue is required for ubiquitin-thioester formation.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,similarity:Contains 1 IQ domain.,subunit:Interacts with 26S proteasomes. Binds CAND2.,tissue specificity:Highly expressed in skeletal muscle. Detected at much lower levels in kidney and pancreas.,
Other	UBE3C, Ubiquitin-protein ligase E3C

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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