

**(** Tel: 400-999-8863 **(** Emall:Upingbio.163.com



## **UBE3C Polyclonal Antibody**

Catalog No	YP-Ab-02816
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	UBE3C
Protein Name	Ubiquitin-protein ligase E3C
Immunogen	Synthesized peptide derived from the Internal region of human UBE3C.
Specificity	UBE3C Polyclonal Antibody detects endogenous levels of UBE3C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UBE3C; KIAA0010; KIAA10; Ubiquitin-protein ligase E3C; HectH2
Observed Band	125kD
Cell Pathway	proteasome complex,intracellular,nucleus,cytoplasm,
Tissue Specificity	Highly expressed in skeletal muscle. Detected at much lower levels in kidney and pancreas.
Function	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.,
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



## UpingBio technology Co.,Ltd

📞 Tel: 400-999-8863 🗷 Emall:Upingbio.163.com



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.,

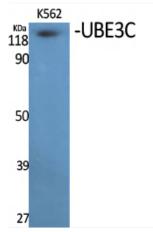
matters needing attention

Avoid repeated freezing and thawing!

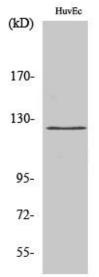
**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using UBE3C Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of HuvEc cells using UBE3C Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).