



UBE3C Monoclonal Antibody

Catalog No	YP-mAb-02816
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UBE3C
Immunogen	Synthesized peptide derived from the Internal region of human UBE3C.
Specificity	UBE3C Monoclonal Antibody detects endogenous levels of UBE3C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA10;KIAA0010;Homologous to E6AP carboxyl terminus homologous protein 2;HECT-type ubiquitin transferase E3C;HectH2;UBE3C;Ubiquitin-protein ligase E3C
Observed Band	125kD
Calculated Molecular Weight	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 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.

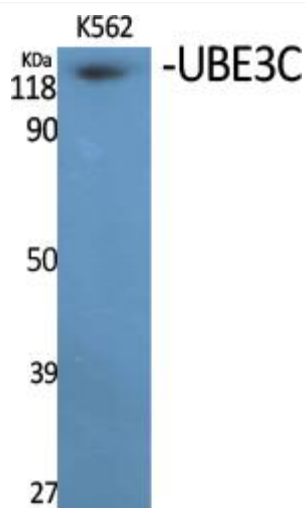
matters needing attention

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 Monoclonal Antibody