



UBP6 Monoclonal Antibody

Catalog No	BYmab-06348
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	USP6 HRP1 TRE2
Protein Name	Ubiquitin carboxyl-terminal hydrolase 6 (EC 3.4.19.12) (Deubiquitinating enzyme 6) (Proto-oncogene TRE-2) (Ubiquitin thioesterase 6) (Ubiquitin-specific-processing protease 6)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	UBP6 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	154kD
Cell Pathway	Cell membrane. Cytoplasm. Endosome. Localizes to the plasma membrane and to filamentous structures within the cell corresponding to ARF6 regulated tubular endosomes. Activation of RAC1 and CDC42 can direct the relocalization of USP6 to the plasma membrane in a manner that depends on the integrity of the actin cytoskeleton.
Tissue Specificity	Testis specific. Expressed in various cancer cell lines.
Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,disease:Involved in tumorigenesis.,function:Has an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety. In vitro, isoform 2, but not isoform 3, shows deubiquitinating activity.,miscellaneous:The USP6 gene only exists in the primate lineage.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 Rab-GAP TBC domain.,tissue specificity:Testis specific. Expressed in various cancer cell lines.,

Nanjing BYabscience technology Co.,Ltd



Background	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,disease:Involved in tumorigenesis.,function:Has an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety. In vitro, isoform 2, but not isoform 3, shows deubiquitinating activity.,miscellaneous:The USP6 gene only exists in the primate lineage.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 Rab-GAP TBC domain.,tissue specificity:Testis specific. Expressed in various cancer cell lines.,
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.

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