



UBP6 Polyclonal Antibody

Catalog No	YP-Ab-06348
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	USP6 HRP1 TRE2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	UBP6 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	USP6 N-terminal-like protein;Related to the N-terminus of tre;KIAA0019;UBP6; USP6 HRP1 TRE2;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)
Observed Band	94 kDa
Calculated Molecular Weight	828 aa, 94 kDa
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



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Background

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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