



UBP6 rabbit pAb

Cat No.:ES10424

For research use only

Overview

Product Name	UBP6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
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)
Gene Name	USP6 HRP1 TRE2
Cellular localization	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	154kD
Human Gene ID	9098
Human Swiss-Prot Number	P35125
Alternative Names	





Background

catalytic activity: Ubiquitin C-terminal thioester + H₂O = 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.,

