



RBBP6 Polyclonal Antibody

Catalog No	YP-Ab-06081
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RBBP6 P2PR PACT RBQ1 My038
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Specificity	RBBP6 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	E3 ubiquitin-protein ligase RBBP6;EC:2.3.2.27;MY038;P2P R;P2PR;RBBP6;RBBP6 P2PR PACT RBQ1 My038;E3 ubiquitin-protein ligase RBBP6 (EC 6.3.2.-) (Proliferation potential-related protein) (Protein P2P-R) (Retinoblastoma-binding Q protein 1) (RBQ-1) (Retinoblastoma-binding protein 6) (p53-associated
Observed Band	250 kDa
Calculated Molecular Weight	1792 aa, 200 kDa
Cell Pathway	Nucleus, nucleolus. Chromosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Colocalizes with mitotic chromosomes. Colocalizes with NEK6 in the centrosome.
Tissue Specificity	Highly expressed in the placenta and testis. Expressed at lower levels in the brain, heart, kidney, liver and lung. Overexpressed in esophageal cancer.
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence.,sequence caution:Intron retention.,similarity:Contains 1 CCHC-type zinc finger.,similarity:Contains 1 DWNN domain.,similarity:Contains 1 RING-type zinc finger.,subcellular location:Colocalizes with mitotic chromosomes.,subunit:Interacts with p53/TP53 and RB1.,tissue specificity:Highly expressed in the placenta and testis. Expressed at lower levels in the brain, heart, kidney, liver and lung.



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Background

The retinoblastoma tumor suppressor (pRB) protein binds with many other proteins. In various human cancers, pRB suppresses cellular proliferation and is inactivated. Cell cycle-dependent phosphorylation regulates the activity of pRB. This gene encodes a protein which binds to underphosphorylated but not phosphorylated pRB. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

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