



OSBL6 Polyclonal Antibody

Catalog No	YP-Ab-05893
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	OSBPL6 ORP6
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Specificity	OSBL6 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	ORP6;ORP-6;OSBP-related protein 6;Oxysterol-binding protein-related protein 6; OSBL6;OSBPL6 ORP6;Oxysterol-binding protein-related protein 6 (ORP-6) (OSBP-related protein 6)
Observed Band	106 kDa
Calculated Molecular Weight	934 aa, 106 kDa
Cell Pathway	Cytoplasm, cytosol . Endoplasmic reticulum membrane ; Peripheral membrane protein . Nucleus envelope . Cell membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Co-localizes with OSBPL3 at contact sites between the plasma membrane and the endoplasmic reticulum. .
Tissue Specificity	Expressed in brain and striated muscle (at protein level) (PubMed:14593528). Widely expressed (PubMed:11735225). Expressed in skeletal muscle (PubMed:14593528).
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the OSBP family.,similarity:Contains 1 PH domain.,tissue specificity:Widely expressed.,

**Background**

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Transcript variants encoding different isoforms have been identified. [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