

OSBL8 rabbit pAb

Cat No.:ES14365

For research use only

Overview

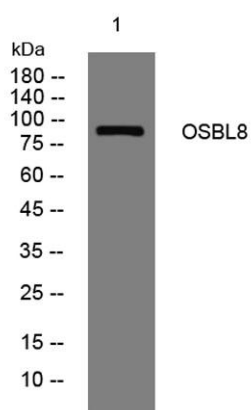
Product Name	OSBL8 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human OSBL8 AA range: 290-340
Specificity	This antibody detects endogenous levels of OSBL8 at Human
Formulation	Liquid 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	OSBL8
Gene Name	OSBPL8 KIAA1451 ORP8 OSBP10
Cellular localization	[Isoform 1]: Endoplasmic reticulum membrane ; Single-pass membrane protein . Nucleus membrane . The presence of the N-terminus extension contains an overall negative charge that may explain the weak localization to the cortical endoplasmic reticulum (Prob
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	114882
Human Swiss-Prot Number	Q9BZF1
Alternative Names	
Background	This gene encodes a member of a family of proteins containing an N-terminal pleckstrin homology domain and a highly conserved C-terminal oxysterol-binding protein-like sterol-binding domain.





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It binds multiple lipid-containing molecules, including phosphatidylserine, phosphatidylinositol 4-phosphate (PI4P) and oxysterol, and promotes their exchange between the endoplasmic reticulum and the plasma membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4° over night



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