



OSB11 rabbit pAb

Catalog No	YP-Ab-09082
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	OSBPL11 ORP11 OSBP12
Immunogen	Synthesized peptide derived from human OSB11 AA range: 180-230
Specificity	This antibody detects endogenous levels of OSB11 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLJ1312;FLJ13164;ORP 11;ORP-11;ORP11;OSB11_HUMAN;OSBP related protein 11;OSBP-related protein 11;OSBP12;OSBPL11;OTTHUMP215865; Oxysterol binding protein like 11;Oxysterol binding protein related protein 11; Oxysterol-binding protein-related protein 11;TCCCIA292;OSB11;OSBPL11 ORP11 OSBP12
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Late endosome membrane . Golgi apparatus, trans-Golgi network membrane . Localizes at the Golgi-late endosome interface.
Tissue Specificity	Present at highest levels in ovary, testis, kidney, liver, stomach, brain, and adipose tissue. Strong expression (at protein level) in epithelial cells of kidney tubules, testicular tubules, caecum, and skin (PubMed:20599956). Present at low levels in subcutaneous and visceral adipose tissue (at protein level) (PubMed:23028956).
Function	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. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. [provided by RefSeq, Jul 2008],

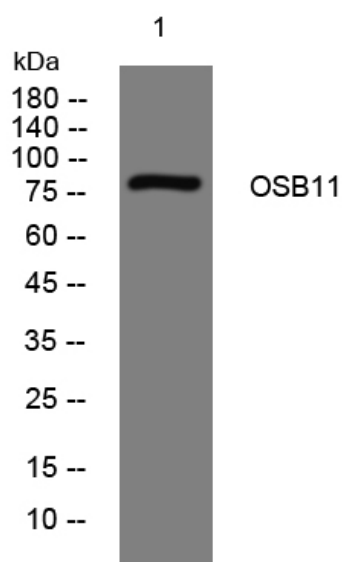
matters needing attention

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



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night