



Rabbit Anti-OSBPL2 antibody

SL17517R

Product Name:	OSBPL2
Chinese Name:	胆固醇Binding protein样2抗体
Alias:	FLJ20223; KIAA0772; MGC4307; MGC8342; ORP2; OSBP related protein 2; Oxysterol binding protein like 2; Oxysterol binding protein related protein 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	54kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human OSBPL2:361-460/480
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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, although some members contain only the sterol-binding domain. This encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the

Golgi apparatus. Transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Function:

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, although some members contain only the sterol binding domain. This encoded protein contains only the sterol binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3 phosphate, but cannot bind to 25 hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described.

SWISS:
Q9H1P3

Gene ID:
9885

Database links:

[Entrez Gene: 9885](#) Human

[Entrez Gene: 228983](#) Mouse

[Entrez Gene: 296461](#) Rat

[Omim: 606731](#) Human

[SwissProt: Q9H1P3](#) Human

[SwissProt: Q8BX94](#) Mouse

[Unigene: 473254](#) Human

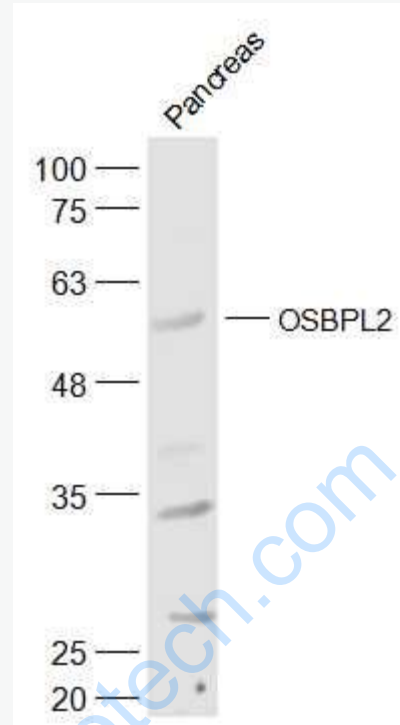
[Unigene: 253578](#) Mouse

[Unigene: 12390](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Pancreas (Mouse) Lysate at 40 ug

Primary: Anti-OSBPL2 (SL17517R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 54 kD

Observed band size: 54 kD