

OSBPL2 antibody

Catalog No: #22475

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Description

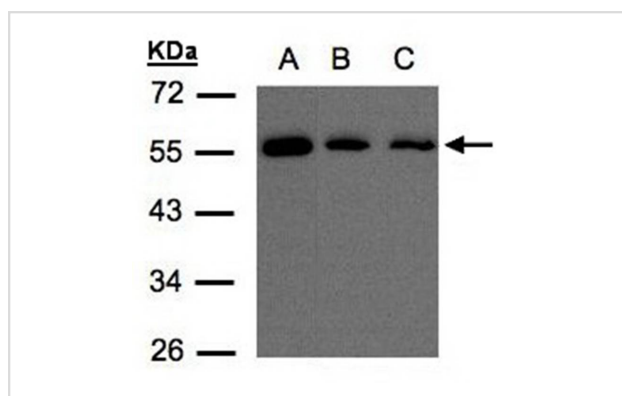
Product Name	OSBPL2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 406 and 468 of Human OSBPL2
Target Name	OSBPL2
Accession No.	Swiss-Prot:Q9H1P3Gene ID:9885
Uniprot	Q9H1P3
GeneID	9885;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 54kd

Western blotting: 1:500-1:3000

Images



Sample(30 ug of whole cell lysate)

A: H1299

B: Hep G2

C: MOLT4

10% SDS PAGE

Primary antibody diluted at 1: 500

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, 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]

Note: This product is for in vitro research use only