



Human OSBPL2 blocking peptide (CDBP2134)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ORP2 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	OSBPL2 oxysterol binding protein-like 2 [Homo sapiens]
Official Symbol	OSBPL2

Synonyms	OSBPL2; oxysterol binding protein-like 2; oxysterol binding protein like 2; oxysterol-binding protein-related protein 2; KIAA0772; ORP 2; OSBP-related protein 2; oxysterol-binding protein-like 2; ORP2; ORP-2; MGC4307; MGC8342; FLJ20223;
Entrez Gene ID	9885
mRNA Refseq	NM_014835
Protein Refseq	NP_055650
UniProt ID	Q9H1P3
Chromosome Location	20q13.3
Function	lipid binding;