

Human Oxysterol-binding protein-related protein 3, OSBPL3 ELISA Kit | OSBPL3 elisa kit

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CATALOG #
AAA43772

REACTIVITY
Human

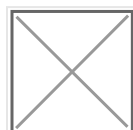
PRODUCT SYNONYMS

Oxysterol-binding protein-related protein 3; OSBPL3; Human Oxysterol-binding protein-related protein 3; OSBPL3 ELISA Kit; OSBPL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	851
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.053ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OSBPL3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Oxysterol-binding Protein-related Protein 3 (also known as OSBPL3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human OSBPL3 antibody. OSBPL3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human OSBPL3 Antibody is added and binds to OSBPL3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OSBPL3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human OSBPL3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735582
NCBI GeneID	26031

NCBI Accession #	NP_663161.1
NCBI GenBank Nucleotide #	NM_145321.2
UniProt Accession #	Q9H4L5; O14591; O43357; O43358; A4D167; A4D168; A4D169; A4D170; A4D171; A4D172; B8ZZ79; B8ZZP0
Molecular Weight	97,687 Da
NCBI Official Full Name	oxysterol-binding protein-related protein 3 isoform c
NCBI Official Synonym Full Names	oxysterol binding protein like 3
NCBI Official Symbol	OSBPL3
NCBI Official Synonym Symbols	ORP3; ORP-3; OSBP3
NCBI Protein Information	oxysterol-binding protein-related protein 3
UniProt Protein Name	Oxysterol-binding protein-related protein 3
UniProt Gene Name	OSBPL3
UniProt Synonym Gene Names	KIAA0704; ORP3; OSBP3; ORP-3; OSBP-related protein 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/oxysterol-binding-protein-related-protein-3-osbpl3/43772>