

Product datasheet for TA501940AM

OriGene Technologies, Inc.

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OSBPL11 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5A10]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5A10

Applications: FC, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human OSBPL11 (NP_073613) produced in

HEK293T cell.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 83.5 kDa

Gene Name: oxysterol binding protein like 11

Database Link: NP 073613

Entrez Gene 106326 MouseEntrez Gene 303888 RatEntrez Gene 114885 Human

Q9BXB4

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

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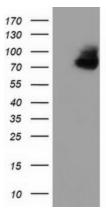
domain. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms: ORP-11; ORP11; OSBP12; TCCCIA00292

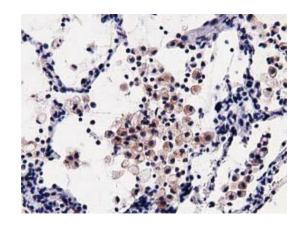




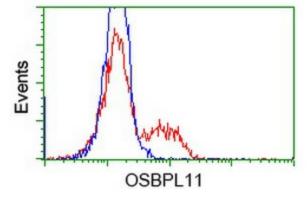
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OSBPL11 ([RC209418], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OSBPL11. Positive lysates [LY411565] (100ug) and [LC411565] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-OSBPL11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA501940])



HEK293T cells transfected with either [RC209418] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-OSBPL11 antibody ([TA501940]), and then analyzed by flow cytometry.