

## **Product datasheet for TA501940**

# OriGene Technologies, Inc.

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### **OSBPL11 Mouse Monoclonal Antibody [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:** 0.74 mg/ml

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

(protein A/G)

Conjugation: Unconjugated

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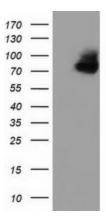
domain. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms: ORP-11; ORP11; OSBP12; TCCCIA00292

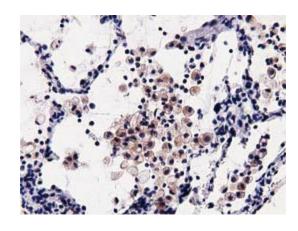




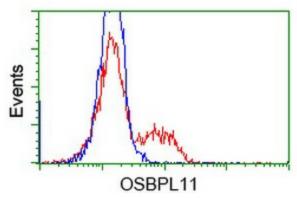
# **Product images:**



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.