

## Product datasheet for **CF501940**

### 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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	<a href="#">NP_073613</a> <a href="#">Entrez Gene 106326 MouseEntrez Gene 303888 RatEntrez Gene 114885 Human Q9BXB4</a>



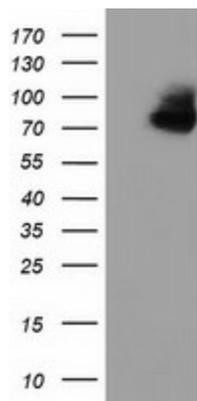
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**Background:**

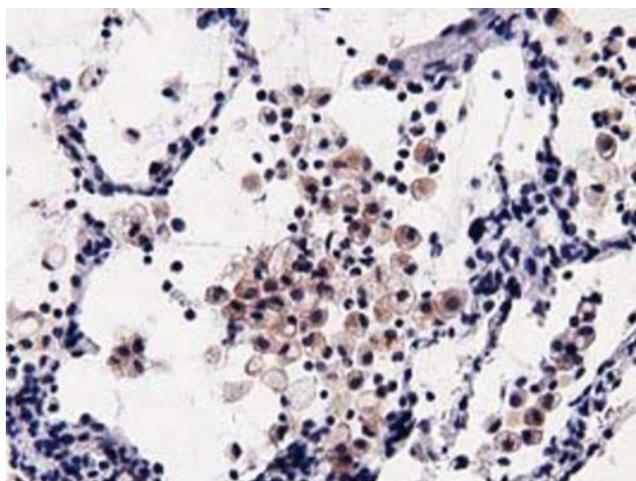
This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

**Synonyms:**

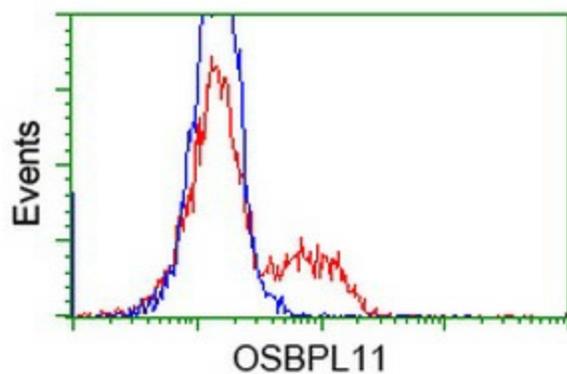
ORP-11; ORP11; OSBP12; TCCCIA00292

**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 paraffin-embedded Carcinoma of Human lung tissue using anti-OSBPL11 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



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.