

Product datasheet for TA502068S

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OSBPL11 Mouse Monoclonal Antibody [Clone ID: OTI6A6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6A6

Applications: FC, IF, WB

Recommended Dilution: WB 1:500~2000, IF 1:100, 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: 0.78 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

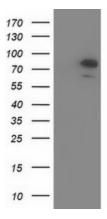
domain. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms: ORP-11; ORP11; OSBP12; TCCCIA00292

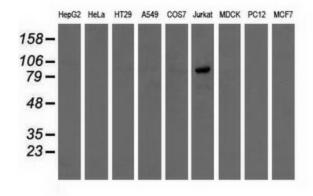




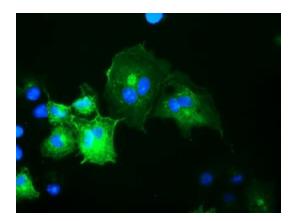
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY OSBPL11 (Cat# [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(Cat# [TA502068]). Positive lysates [LY411565] (100ug) and [LC411565] (20ug) can be purchased separately from OriGene.

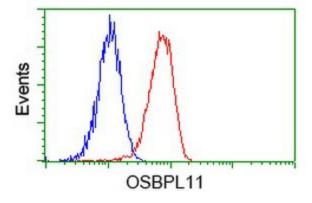


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-OSBPL11 monoclonal antibody.

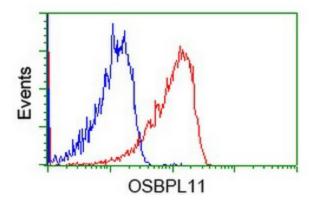


Anti-OSBPL11 mouse monoclonal antibody ([TA502068]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OSBPL11 ([RC209418]).





Flow cytometric Analysis of Hela cells, using anti-OSBPL11 antibody ([TA502068]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-OSBPL11 antibody ([TA502068]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).