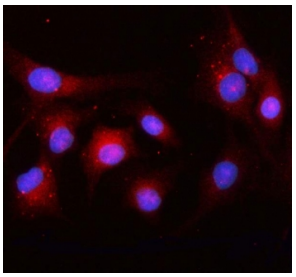
OSBPL10 Antibody / Oxysterol-binding protein-related protein 10 (RQ8087)

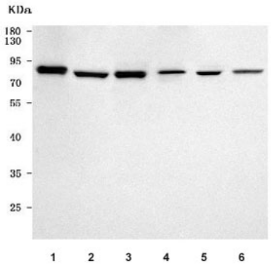
Catalog No.	Formulation	Size
RQ8087	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

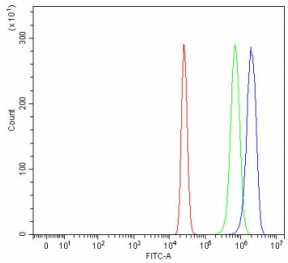
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BXB5
Localization	Cytoplasm
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This OSBPL10 antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with OSBPL10 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human HepG2, 2) human U-251, 3) human HeLa, 4) rat kidney, 5) mouse kidney and 6) mouse thymus tissue lysate with OSBPL10 antibody. Predicted molecular weight ~84 kDa.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with OSBPL10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OSBPL10 antibody.

Description

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. Multiple transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the OSBPL10 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R73-H764) was used as the immunogen for the OSBPL10 antibody.

Storage

After reconstitution, the OSBPL10 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com