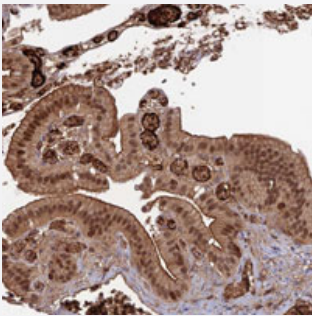


OSBPL1A polyclonal antibody

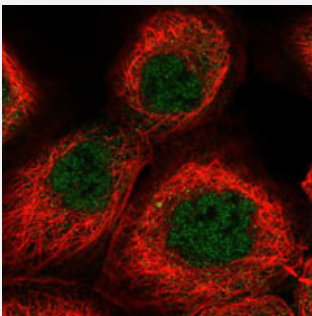
Catalog # PAB28116 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human gallbladder with OSBPL1A polyclonal antibody (Cat # PAB28116) shows moderate cytoplasmic, membranous and nuclear positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with OSBPL1A polyclonal antibody (Cat # PAB28116) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli and cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant OSBPL1A.
Immunogen	Recombinant protein corresponding to amino acids of recombinant OSBPL1A.
Sequence	FTGRKELVMLLLEYNADTTIVNGSGQTAKEVTHAEEIRSMLEAVERTQQRKLEELLAAAREGKTT ELTALLNRPNPPDVNCSDQLGN
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — OSBPL1A

Entrez GeneID	114876
Protein Accession#	Q9BXW6
Gene Name	OSBPL1A
Gene Alias	FLJ10217, ORP-1, ORP1, OSBPL1B
Gene Description	oxysterol binding protein-like 1A
Omim ID	606730
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq]

Other Designations

OSBP-related protein 1|oxysterol binding protein-like 1B|oxysterol-binding protein-like 1A|oxysterol-binding protein-related protein 1

Disease

- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)