ARG63415
anti-ORP9 / OSBPL9 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ORP9 / OSBPL9
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P
Specificity	This antibody is expected to recognise all six human isoforms (NP_078862.4; NP_683702.1; NP_683704.2; NP_683705.1; NP_683706.3; NP_683707.3). Reported variants represent identical protein (NP_683702.1; NP_683703.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ORP9 / OSBPL9
Species	Human
Immunogen	C-EPLLKRLGAAKH
Conjugation	Un-conjugated
Alternate Names	OSBP-related protein 9; ORP9; Oxysterol-binding protein-related protein 9; ORP-9

Application Instructions

Application table

Application	Dilution
IHC-P	2 - 4 µg/ml

Application Note: IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

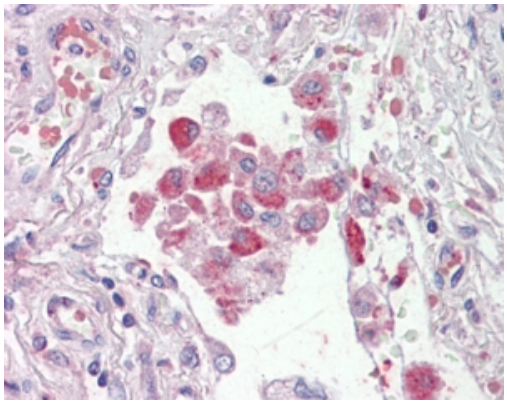
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

	before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 114883 Human Swiss-port # Q96SU4 Human
Background	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. This family member functions as a cholesterol transfer protein that regulates Golgi structure and function. Multiple transcript variants, most of which encode distinct isoforms, have been identified. Related pseudogenes have been identified on chromosomes 3, 11 and 12. [provided by RefSeq, Jul 2010]
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	83 kDa

Images



ARG63415 anti-ORP9 / OSBPL9 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Lung. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63415 anti-ORP9 / OSBPL9 antibody at 2.5 µg/ml dilution followed by AP-staining.