

ARG63387 anti-OSBPL2 / ORP2 antibody

Package: 100 μg Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes OSBPL2 / ORP2	
Tested Reactivity	Hu	
Predict Reactivity	Ms, Rat	
Tested Application	WB	
Specificity	This antibody is expected to recognise both reported isoforms (represented by NP_055650.1 and NP_653081.1)	
Host	Goat	
Clonality	Polyclonal	
lsotype	lgG	
Target Name	OSBPL2 / ORP2	
Species	Human	
Immunogen	YFERNFSDCPDIY	
Conjugation	Un-conjugated	
Alternate Names	Oxysterol-binding protein-related protein 2; ORP-2; DNFA67; ORP2; OSBP-related protein 2; DFNA67	

Application Instructions

Application table	Application	Dilution		
	WB	1 - 2 μg/ml		
Application Note	pplication Note WB: Recommend incubate at RT for 1h.			
	* The dilutions indicat should be determined	* 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.	

Bioinformation

Database links	GeneID: 9885 Human	
	Swiss-port # Q9H1P3 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 encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]	
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody	
Calculated Mw	55 kDa	

Images

	250kDa 150kDa	ARG63387 anti-OSBPL2 / ORP2 antibody WB image
	100kDa 75kDa	Western blot: Human heart lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63387 anti-OSBPL2 / ORP2 antibody at 1.5 µg/ml dilution.
	50kDa	
	37kDa	
-	25kDa	