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OSBPL7 Rabbit pAb

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Catalog # AP56730

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BZF2
Reactivity	Human
Predicted	Rat, Pig, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	95432
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OSBPL7
Epitope Specificity	201-300/842
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	114881
Other Names	Oxysterol-binding protein-related protein 7, ORP-7, OSBP-related protein 7, OSBPL7, ORP7
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	OSBPL7

Synonyms	ORP7
Cellular Location	Cytoplasm, cytosol. Endoplasmic reticulum membrane. Cell membrane
Tissue Location	Expressed in epithelium of small and large intestines (at protein level). Expressed in stomach, duodenum, jejunum, ascending colon, spleen, thymus, lymph node, trachea and leukocytes

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.