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OIT3 Rabbit pAb

Catalog # AP96210

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8WWZ8
Other Accession	Q8WWZ8
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60022
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OIT3
Epitope Specificity	1-100/545
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus envelope. Can be secreted into blood.
SIMILARITY	Contains 1 EGF-like domain. Contains 1 ZP domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	OIT3 contains one EGF-like domain and one ZP domain. It may be involved in hepatocellular function and development. OIT3 is liver-specific and is expressed only in the hepatocytes; down-regulated in hepatocellular carcinoma (HCC) and HCC cell lines. There are two named isoforms.

Additional Information

Gene ID	170392
Other Names	LZP; EF-9; OIT3_HUMAN; OIT3; Liver-specific zona pellucida domain-containing protein; OIT3_MOUSE; oncoprotein induced transcript 3; liver-specific ZP domain-containing protein
Target/Specificity	Liver-specific. Expressed only in the hepatocytes. Down-regulated in hepatocellular carcinoma (HCC) and HCC cell lines.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	OIT3
Synonyms	LZP
Function	May be involved in hepatocellular function and development.
Cellular Location	Nucleus envelope. Note=Can be secreted into blood
Tissue Location	Liver-specific. Expressed only in the hepatocytes. Down-regulated in hepatocellular carcinoma (HCC) and HCC cell lines

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