10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SELV/Selenoprotein V Rabbit pAb

SELV/Selenoprotein V Rabbit pAb
Catalog # AP58217

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	P59797
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36800
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SELV/Selenoprotein V
Epitope Specificity	251-346/346
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
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 selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	348303
Other Names	Selenoprotein V, SelV, SELENOV {ECO:0000303|PubMed:27645994, ECO:0000312|HGNC:HGNC:30399}
Dilution	WB=1:500-2000,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	SELENOV {ECO:0000303|PubMed:27645994, ECO:0000312|HGNC:HGNC:30399}

Function	May be involved in a redox-related process.
Tissue Location	Testis specific..

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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