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TPRG1 Rabbit pAb

Catalog # AP98429

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q5T0D9
Other Accession	Q5T0D9
Reactivity	Human, Mouse
Predicted	Rat, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30212
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TPRG1
Epitope Specificity	121-220/272
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the TPRG1 family.
SUBUNIT	Interacts with BSN.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	127262
Other Names	FAM79A; SVAP30; TPRGL; h-mover; mover; 1200015A19Rik; TPRGL_HUMAN; TPRG1L; Mossy fiber terminal-associated vertebrate-specific presynaptic protein; Protein FAM79A; TPRGL_MOUSE; tumor protein p63 regulated 1 like; family with sequence similarity 79, member A
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	TPRG1L (HGNC:27007)
Synonyms	FAM79A, MOVER
Function	Presynaptic protein involved in the synaptic transmission tuning. Regulates synaptic release probability by decreasing the calcium sensitivity of release.

Cellular Location	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane {ECO:0000250|UniProtKB:A8WCF8}; Peripheral membrane protein {ECO:0000250|UniProtKB:A8WCF8}. Presynaptic active zone {ECO:0000250|UniProtKB:A8WCF8}

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