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

Ermin Rabbit pAb

Catalog # AP96835

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8TAM6
Other Accession	Q8TAM6
Reactivity	Rat, Mouse
Predicted	Human, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32783
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Ermin
Epitope Specificity	201-284/284
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBUNIT	Binds actin (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Plays a role in cytoskeletal rearrangements during the late wrapping and/or compaction phases of myelinogenesis as well as in maintenance and stability of myelin sheath in the adult. May play an important role in late-stage oligodendroglia maturation, myelin/Ranvier node formation during CNS development, and in the maintenance and plasticity of related structures in the mature CNS.

Additional Information

Gene ID	57471
Other Names	JN; KIAA1189; ERMIN_HUMAN; ERMN; Juxtanodin (JN); ermin; ermin, ERM-like protein; juxtanodin
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	ERMN

Synonyms	KIAA1189
Function	Plays a role in cytoskeletal rearrangements during the late wrapping and/or compaction phases of myelinogenesis as well as in maintenance and stability of myelin sheath in the adult. May play an important role in late-stage oligodendroglia maturation, myelin/Ranvier node formation during CNS development, and in the maintenance and plasticity of related structures in the mature CNS (By similarity).
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Highly expressed in adult and fetal brain. Expressed at intermediate levels in the lung and liver

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