

Rabbit anti-Human ERMIN Polyclonal Antibody | anti-ERMN antibody

ERMIN Antibody (Center)

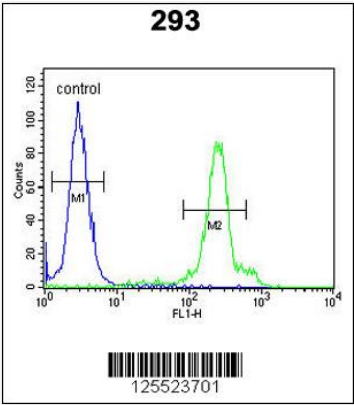
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290380	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

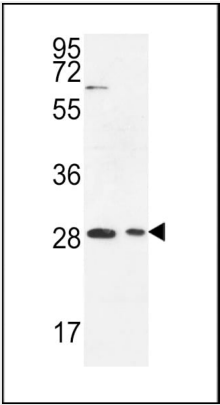
ERMIN; Polyclonal Antibody; ERMIN Antibody (Center); Ermin; Juxtanodin; JN; ERMN; KIAA1189; anti-ERMN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ERMIN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 113-141 amino acids from the Central region of human ERMIN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	113-141
Sequence Length	297
Applicable Applications for anti-ERMN antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ERMIN Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ERMIN Antibody (Center) western blot analysis in Jurkat,293 cell line lysates (35ug/lane).This demonstrates the ERMIN antibody detected the ERMIN protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ERMN antibody	ERMIN 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. ERMIN 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.
Product Categories/Family for anti-ERMN antibody	Neuroscience; Signal Transduction
References	Brockschnieder, D., et al. J. Neurosci. 26(3):757-762(2006) Zhang, B., et al. Proc. Natl. Acad. Sci. U.S.A. 102(32):11527-11532(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331177
NCBI GeneID	57471
NCBI Accession #	NP_001009959.1; NP_065762.1
NCBI GenBank Nucleotide #	NM_001009959.2
UniProt Accession #	Q8TAM6; Q9ULN1; B4DKA6
Molecular Weight	32783
NCBI Official Full Name	ermin isoform a
NCBI Official Synonym Full Names	ermin, ERM-like protein
NCBI Official Symbol	ERMN
NCBI Official Synonym Symbols	JN; ermin; KIAA1189
NCBI Protein Information	ermin
UniProt Protein Name	Ermin
UniProt Gene Name	ERMN
UniProt Synonym Gene Names	KIAA1189; JN
UniProt Entry Name	ERMIN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ermin-antibody-flow-cytometry-western-blot-elisa/290380>