

JRKL Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant JRKL.

Catalog # AT2585a

Product Information

Application	WB
Primary Accession	Q9Y4A0
Other Accession	NM_003772
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4E11
Calculated MW	59912

Additional Information

Gene ID	8690
Other Names	Jerky protein homolog-like, Human homolog of mouse jerky gene protein, HHMJG, JRKL
Target/Specificity	JRKL (NP_003763, 426 a.a. ~ 524 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	JRKL Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

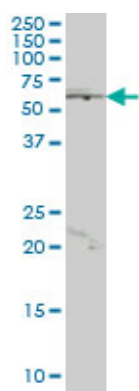
The function of this gene has not yet been defined, however, the encoded protein shares similarity with the human (41% identical) and mouse (34% identical) jerky gene products. This protein may act as a nuclear regulatory protein.

References

Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al.

Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Cloning, mapping, and tissue distribution of a human homologue of the mouse jerky gene product. Zeng Z, et al. Biochem Biophys Res Commun, 1997 Jul 18. PMID 9240447. Normalization and subtraction: two approaches to facilitate gene discovery. Bonaldo MF, et al. Genome Res, 1996 Sep. PMID 8889548.

Images



JRKL monoclonal antibody (M01), clone 4E10 Western Blot analysis of JRKL expression in K-562 (Cat # L009V1).

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