

JRKL Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant JRKL.****Catalog # AT2585a****Specification**

JRKL Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	O9Y4A0
Other Accession	NM_003772
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	59912

JRKL Antibody (monoclonal) (M01) - 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.

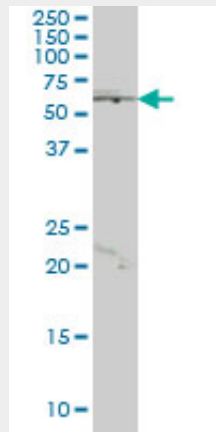
JRKL Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

JRKL Antibody (monoclonal) (M01) - Images



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

JRKL Antibody (monoclonal) (M01) - 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.

JRKL Antibody (monoclonal) (M01) - 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.