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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	Q9Y4A0
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

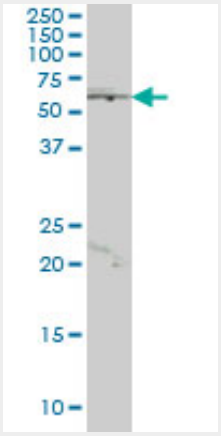
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.