

JTB Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant JTB.

Catalog # AT2586a

Specification

JTB Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	O76095
Other Accession	BC000996
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	16358

JTB Antibody (monoclonal) (M02) - Additional Information

Gene ID 10899

Other Names

Protein JTB, Jumping translocation breakpoint protein, Prostate androgen-regulated protein, PAR protein, JTB

Target/Specificity

JTB (AAH00996.1, 1 a.a. ~ 146 a.a) full-length 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

JTB Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

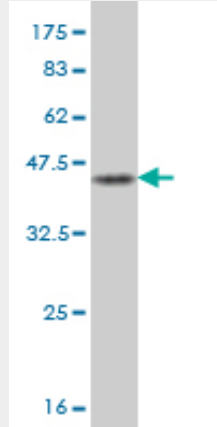
JTB Antibody (monoclonal) (M02) - Protocols

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

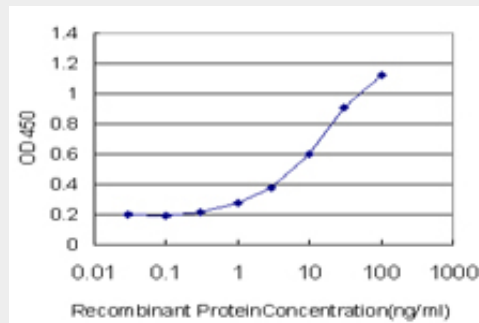
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

JTB Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.8 KDa) .



Detection limit for recombinant GST tagged JTB is approximately 1ng/ml as a capture antibody.

JTB Antibody (monoclonal) (M02) - References

Interacting with HBsAg compromises resistance of jumping translocation breakpoint protein to ultraviolet radiation-induced apoptosis in 293FT cells. Pan JS, et al. *Cancer Lett*, 2009 Nov 28. PMID 19487072. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. *Mol Cell Proteomics*, 2008 Mar. PMID 18029348. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. *Genome Res*, 2004 Oct. PMID 15489334. Physical and functional interaction between DNA ligase IIIalpha and poly(ADP-Ribose) polymerase 1 in DNA single-strand break repair. Leppard JB, et al. *Mol Cell Biol*, 2003 Aug. PMID 12897160. Positional mapping for amplified DNA sequences on 1q21-q22 in hepatocellular carcinoma indicates candidate genes over-expression. Wong N, et al. *J Hepatol*, 2003 Mar. PMID 12586295.