

LW-1 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant LW-1.****Catalog # AT2750a****Specification**

LW-1 Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	Q9UBD0
Other Accession	BC021706
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG
Calculated MW	46742

LW-1 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 100130086;100506164**Other Names**

Heat shock transcription factor, X-linked, HSFX1, LW-1

Target/Specificity

LW-1 (AAH21706, 1 a.a. ~ 423 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

LW-1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

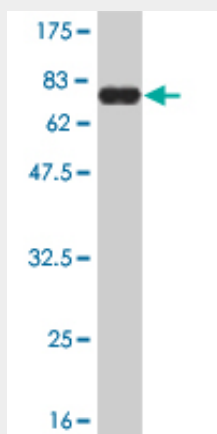
LW-1 Antibody (monoclonal) (M02) - Protocols

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

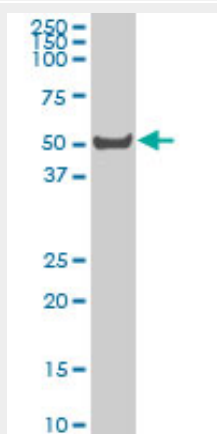
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

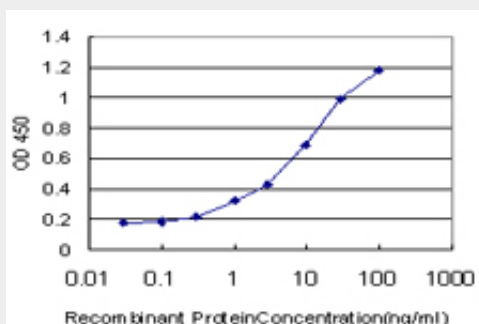
LW-1 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (72.27 kDa) .



LW-1 monoclonal antibody (M02), clone 3E7 Western Blot analysis of LW-1 expression in Hela S3 NE ((Cat # AT2750a)



Detection limit for recombinant GST tagged LW-1 is approximately 0.3ng/ml as a capture antibody.

LW-1 Antibody (monoclonal) (M02) - References

A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569. Molecular characterization of heat shock-like factor encoded on the human Y chromosome, and implications for male infertility. Shinka T, et al. Biol Reprod, 2004 Jul. PMID 15044259. 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.