

**LW-1 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a full length recombinant LW-1.

Catalog # AT2749a

**Specification**

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**LW-1 Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, E                    |
| Primary Accession | <a href="#">Q9UBD0</a>   |
| Other Accession   | <a href="#">BC021706</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 Kappa               |
| Calculated MW     | 46742                    |

**LW-1 Antibody (monoclonal) (M01) - 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) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

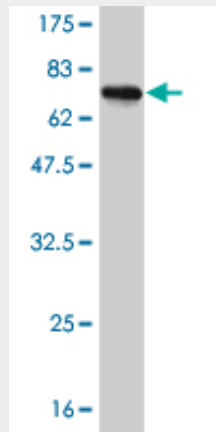
**LW-1 Antibody (monoclonal) (M01) - Protocols**

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

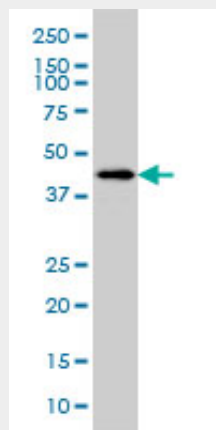
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

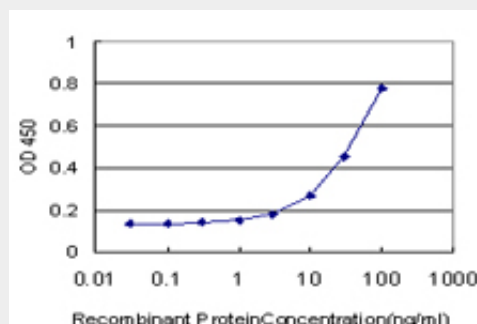
### LW-1 Antibody (monoclonal) (M01) - Images



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



LW-1 monoclonal antibody (M01), clone 1D7 Western Blot analysis of LW-1 expression in A-431 (Cat # AT2749a )



Detection limit for recombinant GST tagged LW-1 is approximately 3ng/ml as a capture antibody.

### LW-1 Antibody (monoclonal) (M01) - 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.