

**DNAJB6 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a full length recombinant DNAJB6.****Catalog # AT1793a****Specification**

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**DNAJB6 Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | IF, WB, E                |
| Primary Accession | <a href="#">O75190</a>   |
| Other Accession   | <a href="#">BC000177</a> |
| Reactivity        | Human                    |
| Host              | Mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 kappa               |
| Calculated MW     | 36087                    |

**DNAJB6 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 10049**Other Names**

DnaJ homolog subfamily B member 6, HHDJ1, Heat shock protein J2, HSJ-2, MRJ, MSJ-1, DNAJB6, HSJ2, MRJ, MSJ1

**Target/Specificity**

DNAJB6 (AAH00177, 1 a.a. ~ 241 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**

DNAJB6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

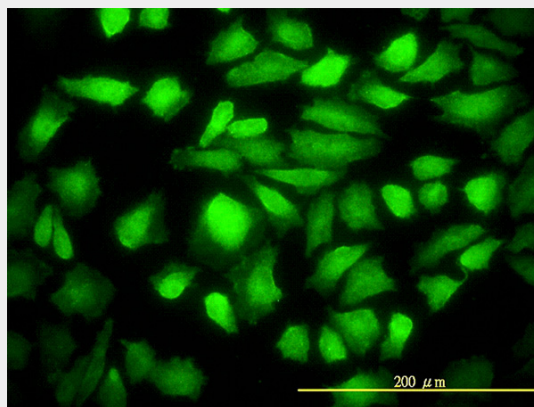
**DNAJB6 Antibody (monoclonal) (M01) - Protocols**

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

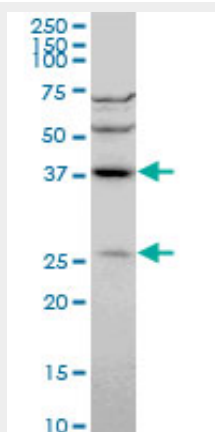
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

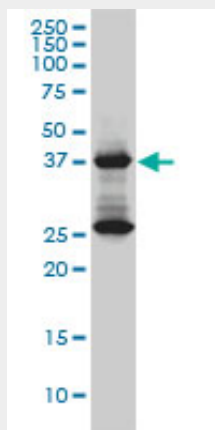
### DNAJB6 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to DNAJB6 on HeLa cell. [antibody concentration 10 ug/ml]

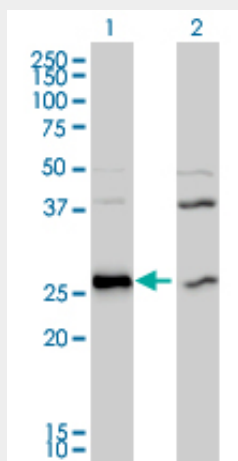


DNAJB6 monoclonal antibody (M01), clone 2C11-C1. Western Blot analysis of DNAJB6 expression in C32 (Cat # AT1793a)



DNAJB6 monoclonal antibody (M01), clone 2C11-C1 Western Blot analysis of DNAJB6 expression

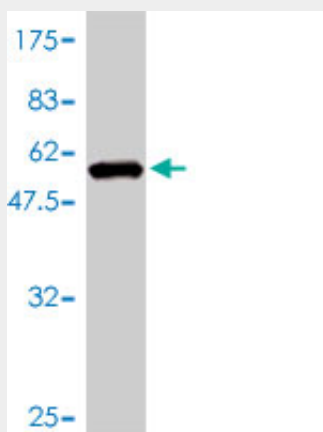
in Jurkat ( (Cat # AT1793a )



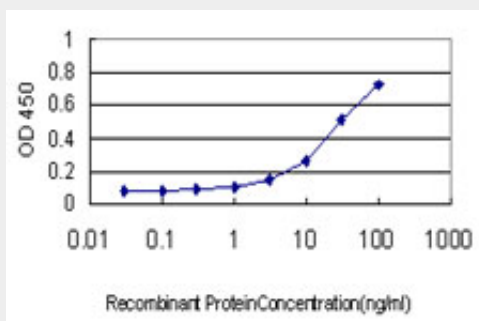
Western Blot analysis of DNAJB6 expression in transfected 293T cell line by DNAJB6 monoclonal antibody (M01), clone 2C11-C1.

Lane 1: DNAJB6 transfected lysate(27 KDa).

Lane 2: Non-transfected lysate.



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (52.25 KDa) .



Detection limit for recombinant GST tagged DNAJB6 is approximately 1ng/ml as a capture antibody.

### **DNAJB6 Antibody (monoclonal) (M01) - Background**

This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized

by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described.

#### **DNAJB6 Antibody (monoclonal) (M01) - References**

1.Interaction between urokinase receptor and heat shock protein MRJ enhances cell adhesion.Edo De Bock C, Lin Z, Mekkawy AH, Byrne JA, Wang Y.Int J Oncol. 2010 May;36(5):1155-63.