

DNAJB6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant DNAJB6.

Catalog # AT1793a

Product Information

Application	WB, IF, E
Primary Accession	O75190
Other Accession	BC000177
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	2C11-C1
Calculated MW	36087

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 IF~~1:50~200 E~~N/A
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.

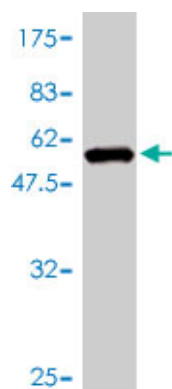
Background

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.

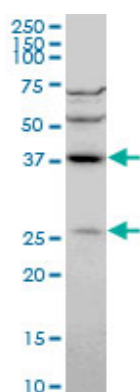
References

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.

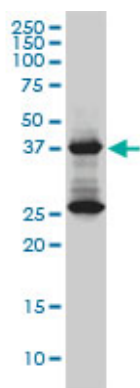
Images



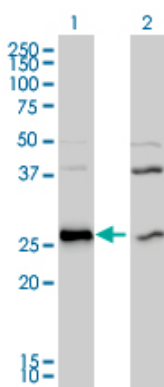
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (52.25 KDa) .



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



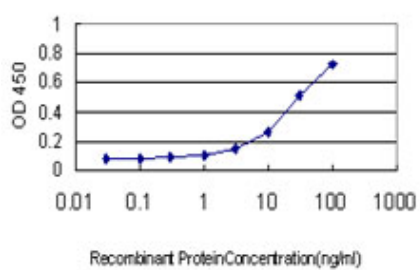
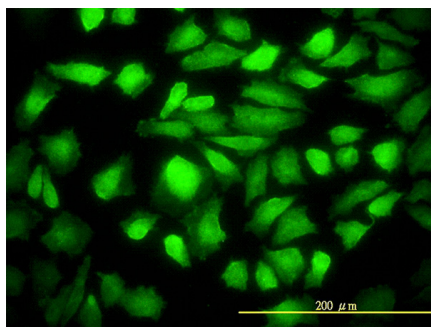
DNAJB6 monoclonal antibody (M01), clone 2C11-C1
Western Blot analysis of DNAJB6 expression in Jurkat ((Cat # AT1793a)



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.

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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.