

DNAJC7 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant DNAJC7.

Catalog # AT1797a

Specification

DNAJC7 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q99615
Other Accession	BC033772
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Calculated MW	56441

DNAJC7 Antibody (monoclonal) (M01) - Additional Information

Gene ID 7266

Other Names

DnaJ homolog subfamily C member 7, Tetratricopeptide repeat protein 2, TPR repeat protein 2, DNAJC7, TPR2, TTC2

Target/Specificity

DNAJC7 (AAH33772, 1 a.a. ~ 484 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

DNAJC7 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

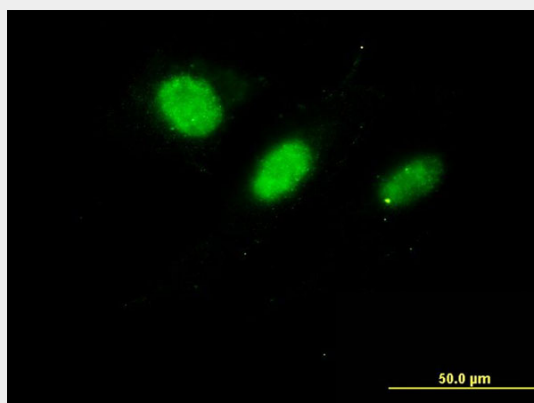
DNAJC7 Antibody (monoclonal) (M01) - Protocols

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

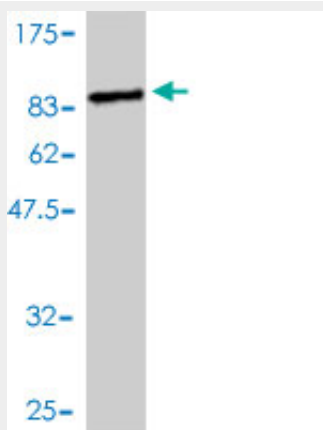
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

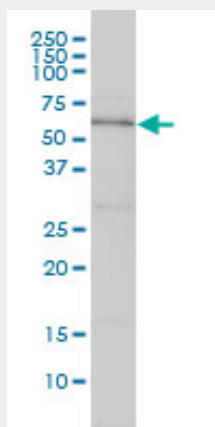
DNAJC7 Antibody (monoclonal) (M01) - Images



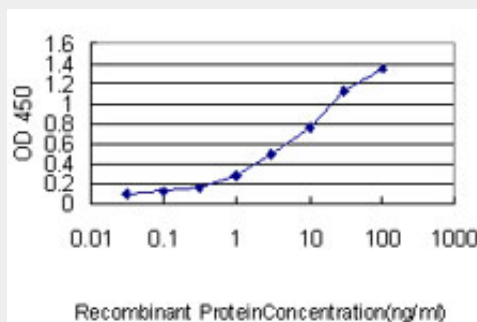
Immunofluorescence of monoclonal antibody to DNAJC7 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (78.98 KDa) .



DNAJC7 monoclonal antibody (M01), clone 4G6-G3 Western Blot analysis of DNAJC7 expression in Hela ((Cat # AT1797a)



Detection limit for recombinant GST tagged DNAJC7 is approximately 0.03ng/ml as a capture antibody.

DNAJC7 Antibody (monoclonal) (M01) - Background

This gene encodes a member of the DNAJ heat shock protein 40 family of proteins that is characterized by two N-terminal tetratricopeptide repeat domains and a C-terminal DNAJ domain. This protein binds the chaperone proteins heat shock proteins 70 and 90 in an ATP-dependent manner and may function as a co-chaperone. Pseudogenes of this gene are found on chromosomes 1 and 6. Alternate splicing results in multiple transcript variants.

DNAJC7 Antibody (monoclonal) (M01) - References

Role of the cochaperone Tpr2 in Hsp90 chaperoning. Moffatt NS, et al. Biochemistry, 2008 Aug 5. PMID 18620420. The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901. High-throughput mapping of a dynamic signaling network in mammalian cells. Barrios-Rodiles M, et al. Science, 2005 Mar 11. PMID 15761153. Immunoaffinity profiling of tyrosine phosphorylation in cancer cells. Rush J, et al. Nat Biotechnol, 2005 Jan. PMID 15592455. From ORFeome to biology: a functional genomics pipeline. Wiemann S, et al. Genome Res, 2004 Oct. PMID 15489336.