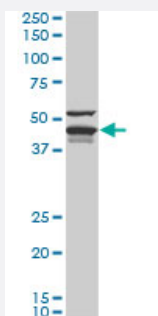


DNAJA4 monoclonal antibody (M01), clone 4B4-1F2

Catalog # H00055466-M01

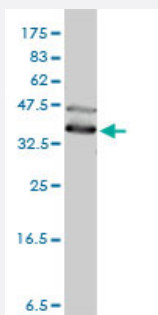
Size 100 ug

Applications



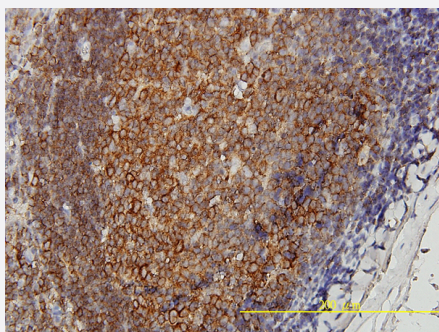
Western Blot (Cell lysate)

DNAJA4 monoclonal antibody (M01), clone 4B4-1F2. Western Blot analysis of DNAJA4 expression in Jurkat (Cat # L017V1).



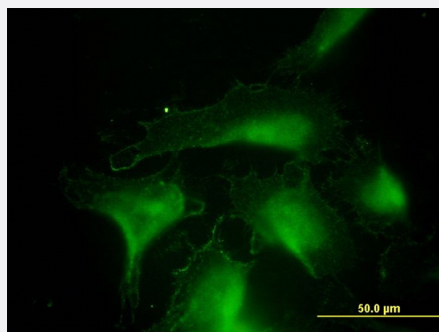
Western Blot (Cell lysate)

DNAJA4 monoclonal antibody (M01), clone 4B4-1F2 Western Blot analysis of DNAJA4 expression in HeLa (Cat # L013V1).



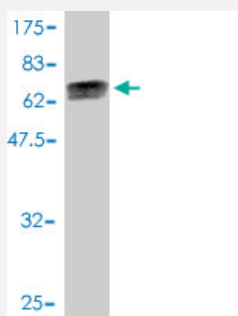
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to DNAJA4 on formalin-fixed paraffin-embedded human tonsil tissue. [antibody concentration 5 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to DNAJA4 on HeLa cell.
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (69.41 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant DNAJA4.
Immunogen	DNAJA4 (AAH21720, 1 a.a. ~ 397 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVKETQYYDILGVKPSASPEEIKKAYRKLALKYHPDKNPDEGEKFKLISQAYEVLSDPKKRDVYDQ GGEQAIKEGGSGSPSFSSPMDIFDMFFGGGGRMARERRGKNVVHQLSVTLEDLYNGVTKKLALQ KNVICEKCEGVGGKKGSVEKCPLCKGRGMQIHQQIGPGMVQQIQTVCIECKGQGERINPKDRCE SCSGAKVIREKKIIEVHVEKGMKDGQKILFHGEQDQEPLEPGDVIMLDQKDHSVFQRRGHDLM KMKIQLSEALCGFKKTIKTLNRLVITSKAGEVIKHGDLRCVRDEGMPYKAPLEKGILIIQFLVIFPEK HWLSLEKLPQLEALLPPRQKVRITDDMDQVELKEFCPNEQNWRQHREAYEEDGDPQAGVQC QTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (69.41 KDa) .
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

DNAJA4 monoclonal antibody (M01), clone 4B4-1F2. Western Blot analysis of DNAJA4 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

DNAJA4 monoclonal antibody (M01), clone 4B4-1F2 Western Blot analysis of DNAJA4 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to DNAJA4 on formalin-fixed paraffin-embedded human tonsil tissue. [antibody concentration 5 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DNAJA4 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — DNAJA4

Entrez GeneID	55466
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GeneBank Accession#	BC021720
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Protein Accession#	AAH21720
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Gene Name	DNAJA4
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Gene Alias	MST104, MSTP104, PRO1472
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Gene Description	DnaJ (Hsp40) homolog, subfamily A, member 4
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Gene Ontology[Hyperlink](#)**Gene Summary**

subfamily A

Other Designations

OTTHUMP00000184908

Publication Reference

- [Deep learning is combined with massive-scale citizen science to improve large-scale image classification.](#)

Sullivan DP, Winsnes CF, Åkesson L, Hjelmare M, Wiking M, Schutten R, Campbell L, Leifsson H, Rhodes S, Nordgren A, Smith K, Revaz B, Finnbogason B, Szantner A, Lundberg E.

Nature Biotechnology 2018 Oct; 36(9):820.

Application: IS, Human, U2OS cells