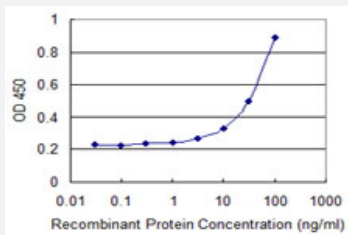


DNAJB9 monoclonal antibody (M09), clone 3G4

Catalog # H00004189-M09

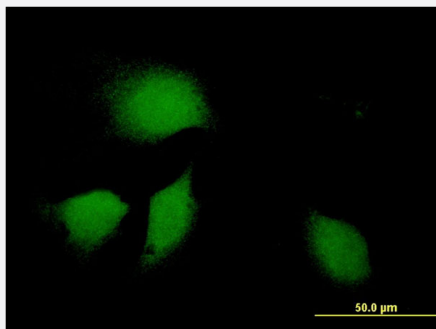
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DNAJB9 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DNAJB9 on HeLa cell .
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DNAJB9.
Immunogen	DNAJB9 (NP_036460.1, 114 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NFDDLKDFGFFGQNTGSKKRFENHFQTRQDGGSSRQRHHFQEFSFGGGLFDDMFEDMEK MFSFSGFDSTNQHTVQTENRFHGSSKHCRVTVTQRRGNMVTYTD CSGQ
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence

Mouse (94); Rat (94)

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DNAJB9 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DNAJB9 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DNAJB9

Entrez GeneID[4189](#)**GeneBank Accession#**[NM_012328](#)**Protein Accession#**[NP_036460.1](#)**Gene Name**

DNAJB9

Gene Alias

DKFZp564F1862, ERdj4, MDG1, MST049, MSTP049

Gene Description

DnaJ (Hsp40) homolog, subfamily B, member 9

Omim ID[602634](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

subfamily B

Other Designations

endoplasmic reticulum DnaJ homolog 4|microvascular endothelial differentiation gene 1

Publication Reference

- [The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress.](#)

van Galen P, Kreso A, Mbong N, Kent DG, Fitzmaurice T, Chambers JE, Xie S, Laurenti E, Hermans K, Eppert K, Marciniak SJ, Goodall JC, Green AR, Wouters BG, Wienholds E, Dick JE.

Nature 2014 Jun; 510(7504):268.

Application: WB-Tr, Human, K562 cells

Disease

- [Kidney Failure](#)