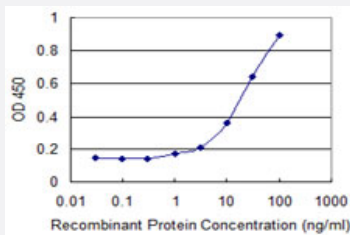


DNAJC3 monoclonal antibody (M03), clone S2

Catalog # H00005611-M03

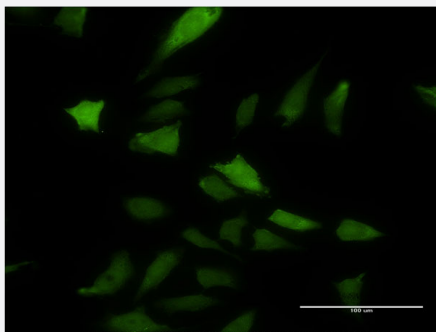
Size 100 ug

Applications



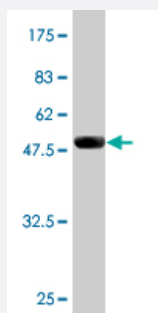
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DNAJC3 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DNAJC3 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (51.48 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant DNAJC3.

Immunogen	DNAJC3 (AAH33823, 1 a.a. ~ 234 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVAPGSVTSRLGSVFPFLVLVDLQYEGAECGVNADVEKHLELGKKLLAAGQLADALSQFHAAV DGDPDNYIAYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAARLQRGHLLKQGKLDEAEDDFK KVVPVPSSLGLQRSLLDDLFLFWFFLMKKVTFRCLSSAISECLPQSLNLMKFNLLISFLLLWTVR LVSCLRSIHAYVGSKTFLISSKSFMVLCFIFKPIVYLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.48 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DNAJC3 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DNAJC3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DNAJC3

Entrez GeneID

[5611](#)

GeneBank Accession#	BC033823
Protein Accession#	AAH33823
Gene Name	DNAJC3
Gene Alias	HP58, P58, P58IPK, PRKRI
Gene Description	DnaJ (Hsp40) homolog, subfamily C, member 3
Omim ID	601184
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains multiple tetratricopeptide repeat (TPR) motifs as well as the highly conserved J domain found in DNAJ chaperone family members. It is a member of the tetratricopeptide repeat family of proteins and acts as an inhibitor of the interferon-induced, dsRNA-activated protein kinase (PKR). [provided by RefSeq]
Other Designations	OTTHUMP00000018567 protein-kinase, interferon-inducible double stranded RNA dependent inhibitor