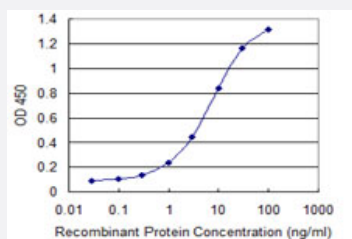


DIS3 monoclonal antibody (M01), clone 2C7

Catalog # H00022894-M01

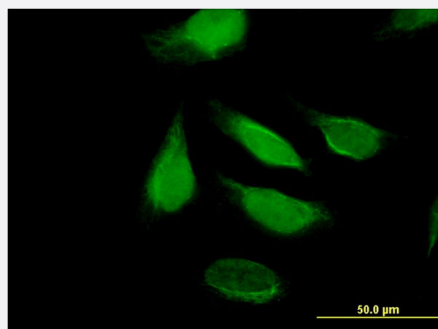
Size 100 ug

Applications



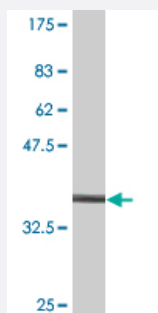
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DIS3 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DIS3 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.3 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant DIS3.

Immunogen	DIS3 (NP_055768, 861 a.a. ~ 956 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VVLIPKYGLEGTVFFEEKDKPNPQLYDDEIPSLKIEDTVFHVFDKVKVKIMLDSSNLQHQKIRMSLV EPQIPGISIPTDTSNMDLNGPKKKKKMKL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 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 DIS3 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DIS3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DIS3

Entrez GeneID [22894](#)

GeneBank Accession# [NM_014953](#)

Protein Accession#	NP_055768
Gene Name	DIS3
Gene Alias	DKFZp667L1817, EXOSC11, FLJ10484, KIAA1008, MGC33035, RP11-342J4.3, RRP44, bA555G22.1, dis3p
Gene Description	DIS3 mitotic control homolog (S. cerevisiae)
Omim ID	607533
Gene Ontology	Hyperlink
Other Designations	2810028N01Rik DIS3 mitotic control exosome component 11 mitotic control protein dis3 homolog

Pathway

- [RNA degradation](#)