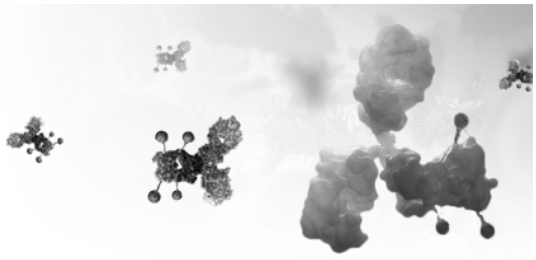

Mouse anti-Human DIS3 monoclonal antibody, clone 3D8 (CABT-B10099)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KIAA1008 (NP_055768, 861 a.a. ~ 957 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3D8
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	VVLIPKYGLEGTVFFEEKDKPNPQLIYDDEIPSLKIEDTVFHVFDKVKVKIMLDSSNLQH QKIRMSLVEPQIPGISIPTDTSNMDLNGPKKKKMKL*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Exosome complex exonuclease RRP44 or Dis3 is an enzyme that in humans is encoded by the DIS3 gene. Its protein product is an RNase enzyme homologous to the yeast protein Rrp44,

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	and can be part of the exosome complex in the nucleus of eukaryotic cells.Mouse monoclonal antibody raised against a partial recombinant KIAA1008.
Keywords	DIS3; DIS3 exosome endoribonuclease and 3-5 exoribonuclease; RRP44; dis3p; EXOSC11; KIAA1008; 2810028N01Rik; exosome complex exonuclease RRP44; exosome component 11; DIS3 mitotic control homolog; ribosomal RNA-processing protein 44; mitotic control protein dis3 homolog;

GENE INFORMATION

Entrez Gene ID	22894
UniProt ID	Q9Y2L1
Pathway	Deadenylation-dependent mRNA decay, organism-specific biosystem; Destabilization of mRNA by Butyrate Response Factor 1 (BRF1), organism-specific biosystem; Destabilization of mRNA by KSRP, organism-specific biosystem; Destabilization of mRNA by Tristetraprolin (TTP), organism-specific biosystem; Metabolism of RNA, organism-specific biosystem; Metabolism of mRNA, organism-specific biosystem
Function	3"-5"-exoribonuclease activity; RNA binding; endonuclease activity; exonuclease activity; guanyl-nucleotide exchange factor activity; hydrolase activity; protein binding; ribonuclease activity

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