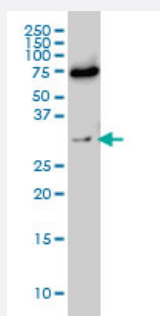


EXOSC8 monoclonal antibody (M01), clone 1G5

Catalog # H00011340-M01

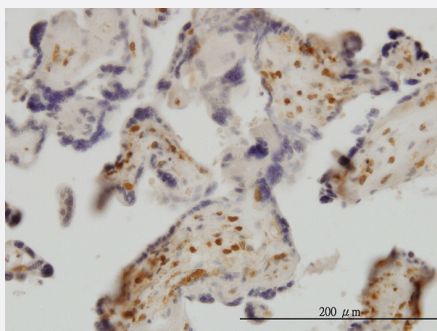
Size 100 ug

Applications



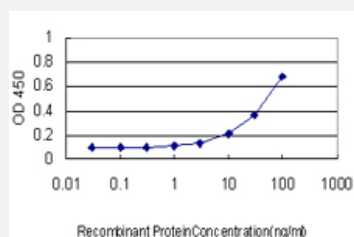
Western Blot (Cell lysate)

EXOSC8 monoclonal antibody (M01), clone 1G5 Western Blot analysis of EXOSC8 expression in HeLa S3 NE (Cat # L013V3).



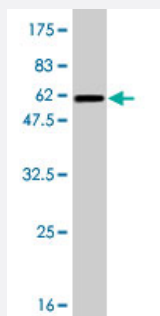
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to EXOSC8 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EXOSC8 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (56.1 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant EXOSC8.
Immunogen	EXOSC8 (AAH20773, 1 a.a. ~ 276 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAGFKTVEPLEYYRRFLKENCPRPDGRELGEFRTTTVNIGSISTADGSALVKLGNTTVICGVKAEF AAPSTDAPDKGYVVPNVDLPPLCSSRFRSGPPGEEAQVASQFIADVIENSQIIQKEDLCISPGKLV WVLYCDLICLDYDGNILDACTFALLAALKNVQLPEVTINEETALAEVNLKKKSYLNIRTHPVATSFV FDDTLLVDPTGEEHLAGTGLTVMDEEGKLCCLHKPGGSLTGAKLQDCMSRAVTRHKEVKKL MDEVKSMKPK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (93)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (56.1 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)

EXOSC8 monoclonal antibody (M01), clone 1G5 Western Blot analysis of EXOSC8 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to EXOSC8 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EXOSC8 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EXOSC8

Entrez GeneID [11340](#)

GeneBank Accession# [BC020773](#)

Protein Accession# [AAH20773](#)

Gene Name EXOSC8

Gene Alias CIP3, EAP2, OIP2, RP11-421P11.3, RRP43, Rrp43p, bA421P11.3, p9

Gene Description exosome component 8

Omim ID [606019](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a 3'-5' exoribonuclease that specifically interacts with mRNAs containing AU-rich elements. The encoded protein is part of the exosome complex that is important for the degradation of numerous RNA species. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq]

Other Designations CBP-interacting protein 3|OTTHUMP00000042274|Opa interacting protein 2|Opa-interacting protein 2

Pathway

- [RNA degradation](#)