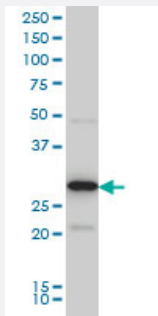


EXOSC3 monoclonal antibody (M03), clone 5C3

Catalog # H00051010-M03

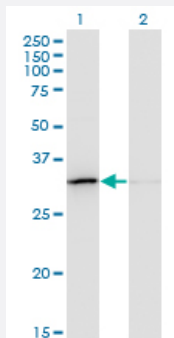
Size 100 ug

Applications



Western Blot (Cell lysate)

EXOSC3 monoclonal antibody (M03), clone 5C3 Western Blot analysis of EXOSC3 expression in HeLa S3 NE (Cat # L013V3).

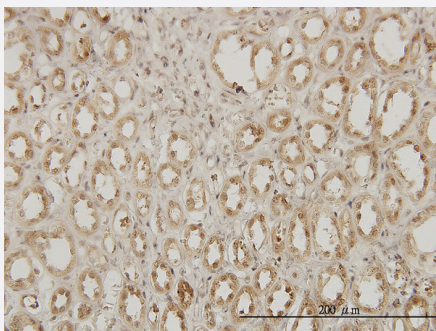


Western Blot (Transfected lysate)

Western Blot analysis of EXOSC3 expression in transfected 293T cell line by EXOSC3 monoclonal antibody (M03), clone 5C3.

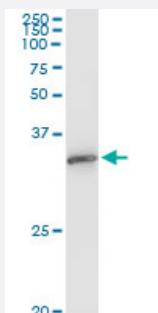
Lane 1: EXOSC3 transfected lysate (Predicted MW: 29.6 KDa).

Lane 2: Non-transfected lysate.



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

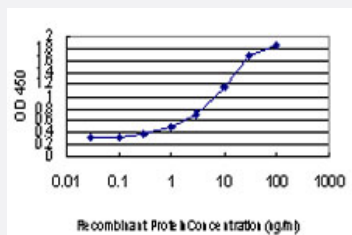
Immunoperoxidase of monoclonal antibody to EXOSC3 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



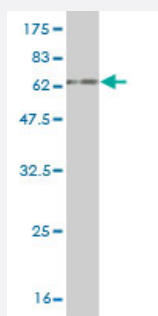
Immunoprecipitation

Immunoprecipitation of EXOSC3 transfected lysate using anti-EXOSC3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with EXOSC3 monoclonal antibody.

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged EXOSC3 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (55.99 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant EXOSC3.
Immunogen	EXOSC3 (AAH02437, 1 a.a. ~ 275 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAEPASVAAESLAGSRARAARTVLGQVVLPGEELLPEQEDAEGPGGAVERPLSLNARACSRV RVVCGPGLRRCGDRLLVTKCGRRLRHKEPGSGSGGGVYWVDSQQKRYVPVKGDHVGIVTAKSG DIFKVDVGGSEPASLSYLSFEGATKRNRPNVQVGDLYGQFVANKDMEPEMVCIDSCGRANGM GVIGQDGLLFKVTGLIRKLLAPDCEIIQEVGKLYPLEVMFGMNGRMWVKAktiQQTILANILEACEHM TSDQRKQIFSRLAES
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (84)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.99 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)

EXOSC3 monoclonal antibody (M03), clone 5C3 Western Blot analysis of EXOSC3 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EXOSC3 expression in transfected 293T cell line by EXOSC3 monoclonal antibody (M03), clone 5C3.

Lane 1: EXOSC3 transfected lysate (Predicted MW: 29.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to EXOSC3 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of EXOSC3 transfected lysate using anti-EXOSC3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with EXOSC3 monoclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EXOSC3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EXOSC3

Entrez GeneID	51010
GeneBank Accession#	BC002437
Protein Accession#	AAH02437
Gene Name	EXOSC3
Gene Alias	CGI-102, MGC15120, MGC723, RP11-3J10.8, RRP40, Rrp40p, bA3J10.7, hRrp40p, p10
Gene Description	exosome component 3
Omim ID	606489
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021392 exosome component Rrp40

Pathway

- [RNA degradation](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)