

Mouse anti-Human EXOSC3 Monoclonal Antibody | anti-EXOSC3 antibody

EXOSC3 (Exosome Complex Exonuclease RRP40, Ribosomal RNA-processing Protein 40, Exosome Component 3, p10, RRP40, CGI-102, MGC15120, MGC723, RP11-3J10.8, Rrp40p, bA3J10.7, hRrp40p, p10) (HRP)

CATALOG # AAA25387	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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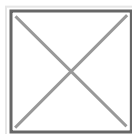
PRODUCT SYNONYMS

EXOSC3; Monoclonal Antibody; EXOSC3 (Exosome Complex Exonuclease RRP40; Ribosomal RNA-processing Protein 40; Exosome Component 3; p10; RRP40; CGI-102; MGC15120; MGC723; RP11-3J10.8; Rrp40p; bA3J10.7; hRrp40p; p10) (HRP); anti-EXOSC3 antibody

PRODUCT SPECIFICATIONS

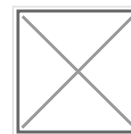
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5C3
Specificity	Recognizes human EXOSC3.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-EXOSC3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-276 from human EXOSC3 (AAH02437) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAEPASVAAESLAGSRARAARTVLGQVVLPGEEILLPEQEDAEGPGGAVERPLSLNARACSRVRVVCGPGLRRCGDRLLVTKCGRLRHKEPGSGSGG
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. For HRP conjugates, For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

EXOSC3 monoclonal antibody, Western Blot analysis of EXOSC3 expression in Hela NE.

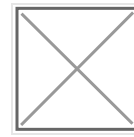


Application Data

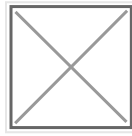
Detection limit for recombinant GST tagged EXOSC3 is ~0.03ng/ml as a capture antibody.

**IP (Immunoprecipitation)**

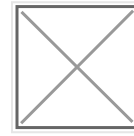
Immunoprecipitation of EXOSC3 transfected lysate using EXOSC3 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with EXOSC3 monoclonal antibody.

**IHC (Immunohistochemistry)**

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

**WB (Western Blot)**

Western Blot analysis of EXOSC3 expression in transfected 293T cell line by EXOSC3 monoclonal antibody. Lane 1: EXOSC3 transfected lysate (29.6kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

Western Blot detection against Immunogen (56.36kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-EXOSC3 antibody

[Antibodies](#); [Ribosomal Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	37515281
NCBI GeneID	51010
Molecular Weight	17,248 Da
NCBI Official Full Name	Homo sapiens exosome component 3, mRNA
NCBI Official Synonym Full Names	exosome component 3
NCBI Official Symbol	EXOSC3
NCBI Official Synonym Symbols	p10; PCH1B; RRP40; Rrp40p; CGI-102; hRrp-40; bA3J10.7
NCBI Protein Information	exosome complex component RRP40

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/exosc3-antibody-clone-5c3-immunohistochemistry-western-blot-elisa/25387>