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EXOSC2 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a partial recombinant EXOSC2.
Catalog # AT1966a

Specification

EXOSC2 Antibody (monoclonal) (M06) - Product Information

Application	**E**
Primary Accession	Q13868
Other Accession	NM_014285
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**32789**

EXOSC2 Antibody (monoclonal) (M06) - Additional Information

Gene ID 23404

Other Names
Exosome complex component RRP4, Exosome component 2, Ribosomal RNA-processing protein 4, EXOSC2, RRP4

Target/Specificity
EXOSC2 (NP_055100, 71 a.a. ~ 160 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
EXOSC2 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

EXOSC2 Antibody (monoclonal) (M06) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

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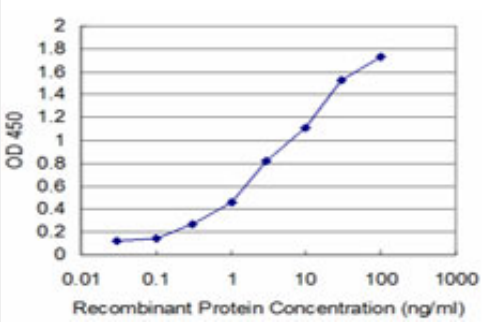
- Flow Cytomety
- Cell Culture

EXOSC2 Antibody (monoclonal) (M06) - Images



Detection limit for recombinant GST tagged EXOSC2 is approximately 0.1ng/ml as a capture antibody.

EXOSC2 Antibody (monoclonal) (M06) - References

Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.Human cell growth requires a functional cytoplasmic exosome, which is involved in various mRNA decay pathways. van Dijk EL, et al. RNA, 2007 Jul. PMID 17545563.Identification of intrahepatic cholangiocarcinoma related genes by comparison with normal liver tissues using expressed sequence tags. Wang AG, et al. Biochem Biophys Res Commun, 2006 Jul 7. PMID 16712791.Nucleolar proteome dynamics. Andersen JS, et al. Nature, 2005 Jan 6. PMID 15635413.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.