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EXOSC5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant EXOSC5.
Catalog # AT1968a

Specification

EXOSC5 Antibody (monoclonal) (M01) - Product Information

Application	**IF, E**
Primary Accession	Q9NQT4
Other Accession	BC007742
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**25249**

EXOSC5 Antibody (monoclonal) (M01) - Additional Information

Gene ID 56915

Other Names
Exosome complex component RRP46, Chronic myelogenous leukemia tumor antigen 28, Exosome component 5, Ribosomal RNA-processing protein 46, p12B, EXOSC5, CML28, RRP46

Target/Specificity
EXOSC5 (AAH07742.1, 1 a.a. ~ 235 a.a) full-length 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
EXOSC5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

EXOSC5 Antibody (monoclonal) (M01) - 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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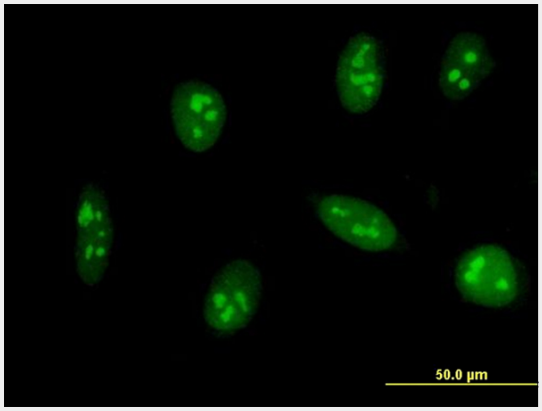
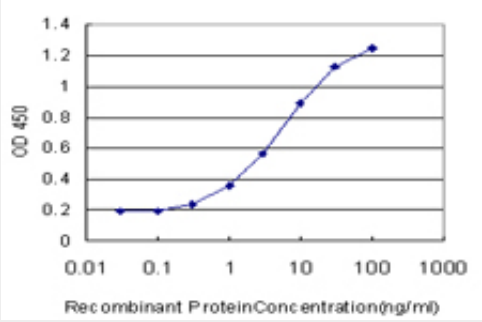
- Flow Cytomety
- Cell Culture

EXOSC5 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to EXOSC5 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged EXOSC5 is approximately 0.3ng/ml as a capture antibody.

EXOSC5 Antibody (monoclonal) (M01) - References

Activation of cytotoxic T lymphocytes against CML28-bearing tumors by dendritic cells transduced with a recombinant adeno-associated virus encoding the CML28 gene. Xie LH, et al. Cancer Immunol Immunother, 2008 Jul. PMID 18157497.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.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.Induction of CML28-specific cytotoxic T cell responses using co-transfected dendritic cells with CML28 DNA vaccine and SOCS1 small interfering RNA expression vector. Zhou H, et al. Biochem Biophys Res Commun, 2006 Aug 18. PMID 16815301.Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514.