10320 Camino Santa Fe, Suite G
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HSPC152 Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a full length recombinant HSPC152.
Catalog # AT2452a

Specification

HSPC152 Antibody (monoclonal) (M09) - Product Information

Application	**WB**
Primary Accession	Q9UI30
Other Accession	BC017172
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**14199**

HSPC152 Antibody (monoclonal) (M09) - Additional Information

Gene ID 51504

Other Names
Multifunctional methyltransferase subunit TRM112-like protein, tRNA methyltransferase 112 homolog, TRMT112

Target/Specificity
HSPC152 (AAH17172, 1 a.a. ~ 125 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

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
HSPC152 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

HSPC152 Antibody (monoclonal) (M09) - Protocols

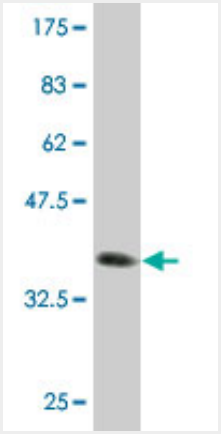
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

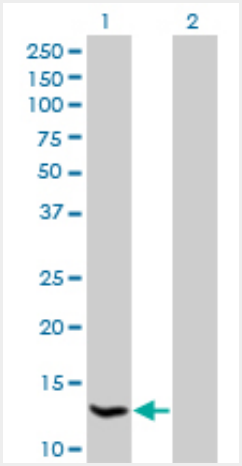
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HSPC152 Antibody (monoclonal) (M09) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (39.49 KDa) .



Western Blot analysis of HSPC152 expression in transfected 293T cell line by HSPC152 monoclonal antibody (M09), clone 3E5.

Lane 1: HSPC152 transfected lysate(14.2 KDa).
Lane 2: Non-transfected lysate.

HSPC152 Antibody (monoclonal) (M09) - References

HemK2 protein, encoded on human chromosome 21, methylates translation termination factor eRF1. Figaro S, et al. FEBS Lett, 2008 Jul 9. PMID 18539146.Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.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.A protein interaction framework for human mRNA degradation. Lehner B, et al. Genome Res, 2004 Jul. PMID

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