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HRSP12 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant HRSP12.
Catalog # AT2437a

Specification

HRSP12 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	P52758
Other Accession	BC010280
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**14494**

HRSP12 Antibody (monoclonal) (M01) - Additional Information

Gene ID 10247

Other Names
Ribonuclease UK114, 31--, 145 kDa translational inhibitor protein, p145, Heat-responsive protein 12, UK114 antigen homolog, HRSP12, PSP

Target/Specificity
HRSP12 (AAH10280.1, 1 a.a. ~ 137 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
HRSP12 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

HRSP12 Antibody (monoclonal) (M01) - Protocols

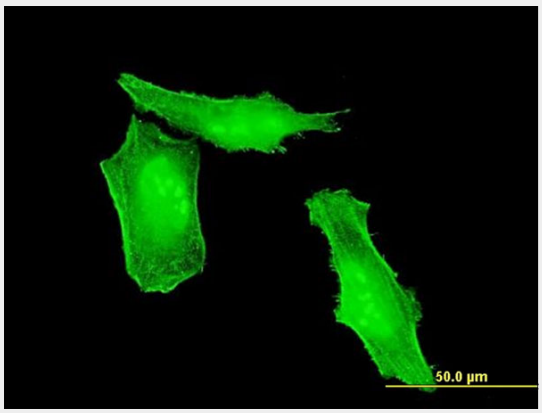
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

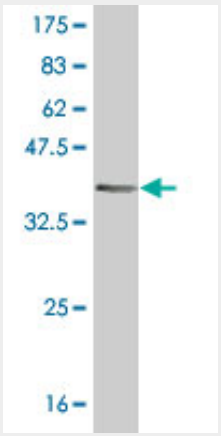
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

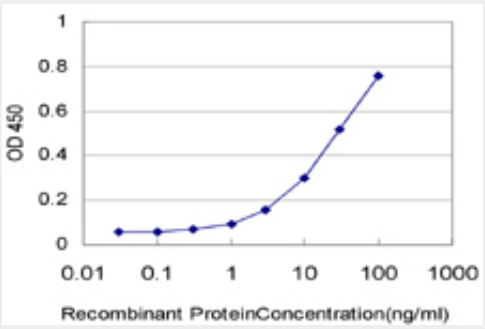
HRSP12 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to HRSP12 on HeLa cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (40.81 KDa) .



Detection limit for recombinant GST tagged HRSP12 is approximately 3ng/ml as a capture antibody.

HRSP12 Antibody (monoclonal) (M01) - References

E3 ubiquitin ligase SIAH1 mediates ubiquitination and degradation of TRB3. Zhou Y, et al. Cell Signal, 2008 May. PMID 18276110.Structure-based ligand binding sites of protein p14.5, a member of protein family YER057c/YIL051c/YjgF. Mistiniene E, et al. Int J Biol Macromol, 2005 Oct 30. PMID 16198412.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.Crystal structure of Homo sapiens protein hp14.5. Manjasetty BA, et al. Proteins, 2004 Mar 1. PMID 14997576.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.