

HRSP12 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant HRSP12.

Catalog # AT2437a

Product Information

Application	WB, IF, E
Primary Accession	P52758
Other Accession	BC010280
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2B8
Calculated MW	14494

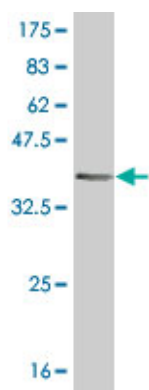
Additional Information

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 IF~~1:50~200 E~~N/A
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.

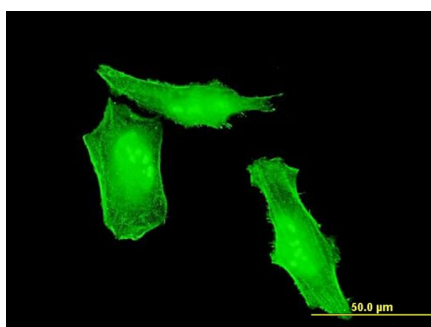
References

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.

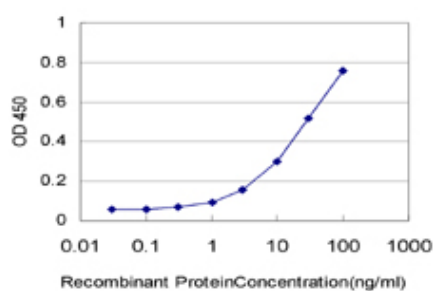
Images



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



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.