10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HGS Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant HGS.
Catalog # AT2363a

Product Information

Application	WB, IF, E
Primary Accession	O14964
Other Accession	BC003565
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	6D11
Calculated MW	86192

Additional Information

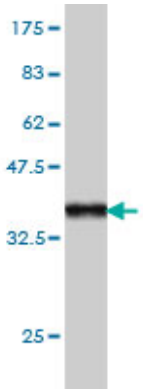
Gene ID	9146
Other Names	Hepatocyte growth factor-regulated tyrosine kinase substrate, Hrs, Protein pp110, HGS, HRS
Target/Specificity	HGS (AAH03565, 513 a.a. ~ 612 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	HGS Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

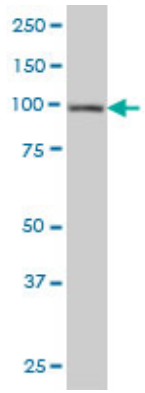
References

1.The Class III Kinase Vps34 Promotes T Lymphocyte Survival through Regulating IL-7R? Surface Expression.McLeod IX, Zhou X, Li QJ, Wang F, He YW.J Immunol. 2011 Nov 15;187(10):5051-61. Epub 2011 Oct 21.

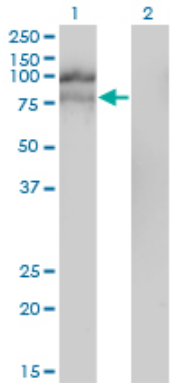
Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



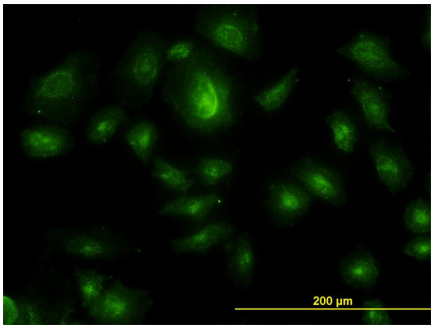


HGS monoclonal antibody (M01), clone 6D11 Western Blot analysis of HGS expression in K-562 ((Cat # AT2363a)

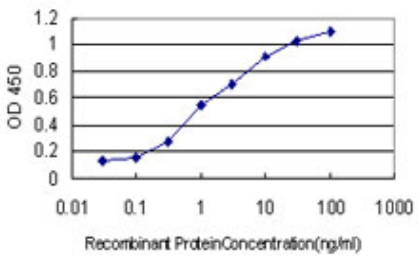


Western Blot analysis of HGS expression in transfected 293T cell line by HGS monoclonal antibody (M01), clone 6D11.

Lane 1: HGS transfected lysate(86.2 KDa).
Lane 2: Non-transfected lysate.

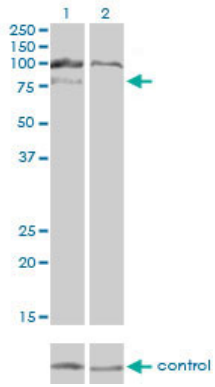


Immunofluorescence of monoclonal antibody to HGS on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged HGS is approximately 0.03ng/ml as a capture antibody.

Western blot analysis of HGS over-expressed 293 cell line,



cotransfected with HGS Validated Chimera RNAi ((Cat # AT2363a)

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