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HGS Antibody (monoclonal) (M01)

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

Specification

HGS Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	O14964
Other Accession	BC003565
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**86192**

HGS Antibody (monoclonal) (M01) - 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

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.

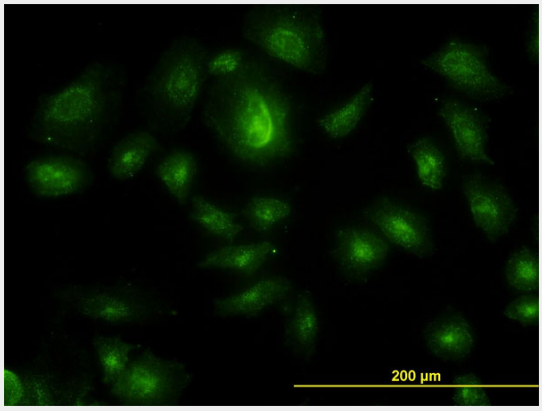
HGS Antibody (monoclonal) (M01) - Protocols

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

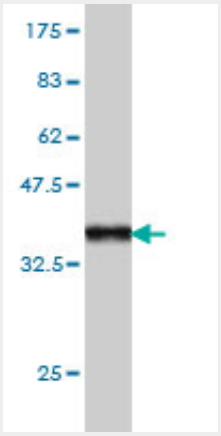
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

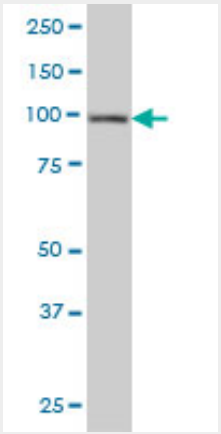
HGS Antibody (monoclonal) (M01) - Images



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

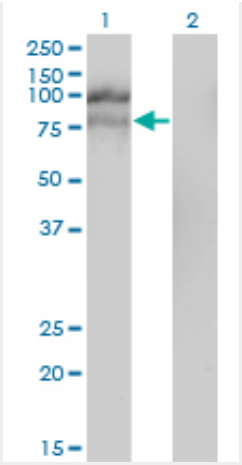


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



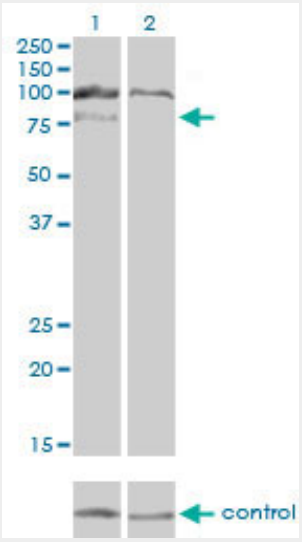
HGS monoclonal antibody (M01), clone 6D11 Western Blot analysis of HGS expression in K-562 ((Cat # AT2363a)

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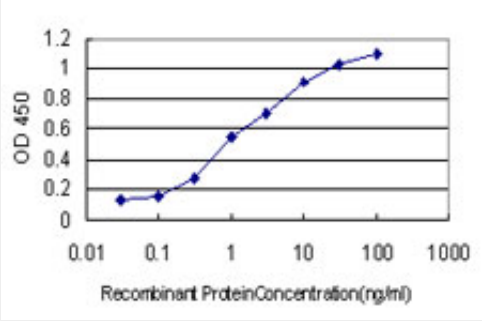


Western Blot analysis of HGS expression in transfected 293T cell line by HGS monoclonal antibody (M01), clone 6D11.

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



Western blot analysis of HGS over-expressed 293 cell line, cotransfected with HGS Validated Chimera RNAi ((Cat # AT2363a)



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

HGS Antibody (monoclonal) (M01) - 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.