10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

RP6-213H19.1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant RP6-213H19.1.
Catalog # AT3697a

Specification

RP6-213H19.1 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q9P289
Other Accession	BC017213
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**46529**

RP6-213H19.1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 51765

Other Names
Serine/threonine-protein kinase 26, MST3 and SOK1-related kinase, Mammalian STE20-like protein kinase 4, MST-4, STE20-like kinase MST4, Serine/threonine-protein kinase MASK, STK26 (HGNC:18174)

Target/Specificity
RP6-213H19.1 (AAH17213, 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
RP6-213H19.1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

RP6-213H19.1 Antibody (monoclonal) (M01) - Protocols

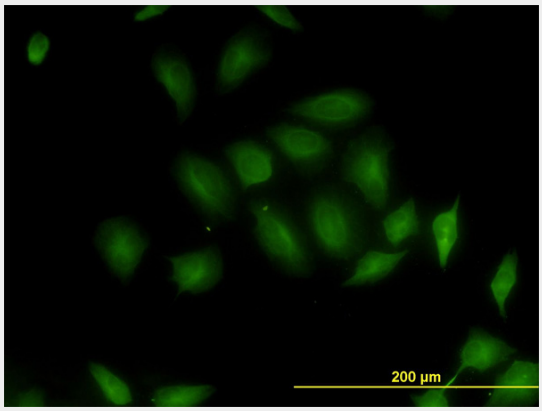
Provided below are standard protocols that you may find useful for product applications.

- Western Blot

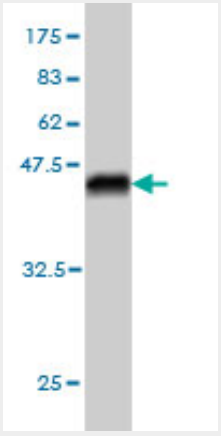
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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

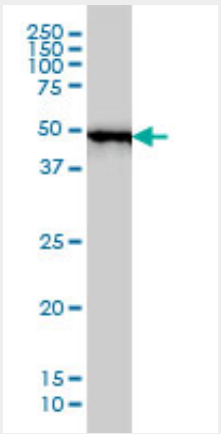
RP6-213H19.1 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to RP6-213H19.1 on HeLa cell. [antibody concentration 10 ug/ml]

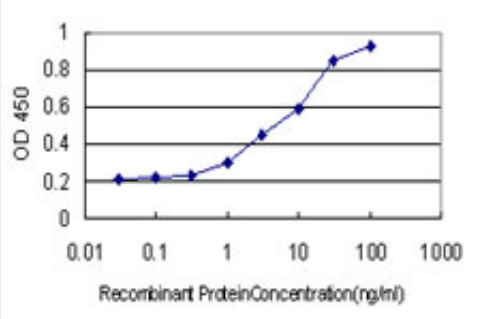


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (40.81 KDa) .



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RP6-213H19 1 monoclonal antibody (M01), clone 2G6 Western Blot analysis of RP6-213H19 1 expression in MCF-7 ((Cat # AT3697a)



Detection limit for recombinant GST tagged RP6-213H19.1 is approximately 0.3ng/ml as a capture antibody.

RP6-213H19.1 Antibody (monoclonal) (M01) - Background

The product of this gene is a member of the GCK group III family of kinases, which are a subset of the Ste20-like kinases. The encoded protein contains an amino-terminal kinase domain, and a carboxy-terminal regulatory domain that mediates homodimerization. The protein kinase localizes to the Golgi apparatus and is specifically activated by binding to the Golgi matrix protein GM130. It is also cleaved by caspase-3 in vitro, and may function in the apoptotic pathway. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]