

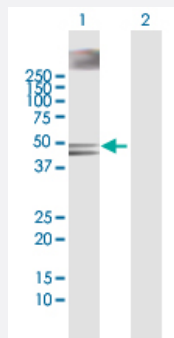
MaxPab®

RP6-213H19.1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00051765-D01

Size 100 uL

Applications

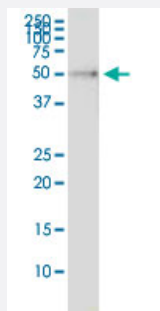


Western Blot (Transfected lysate)

Western Blot analysis of RP6-213H19.1 expression in transfected 293T cell line ([H00051765-T02](#)) by RP6-213H19.1 MaxPab polyclonal antibody.

Lane 1: RP6-213H19.1 transfected lysate(46.5 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of RP6-213H19.1 transfected lysate using anti-RP6-213H19.1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RP6-213H19.1 purified MaxPab mouse polyclonal antibody (B01P) ([H00051765-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RP6-213H19.1 protein.

Immunogen

RP6-213H19.1 (NP_057626.2, 1 a.a. ~ 416 a.a) full-length human protein.

Sequence

MAHSPVAVQVPGMQNNIADPEELFTKLERIGKGSFGEVFKGIDNRTQQVVAIKIIDLEEADEIEDIQ
QEITVLSQCDSSYVTKYYSYLKGSKLWIIMEYLGGSALDLLRAGPFDEFQIATMLKEILKGLDYLH
SEKKIHRDIKAANVLLSEQGDVKLADFGVAGQLTDTQIKRNTFVGTPFWMAPEVIQQSAYDSKADI
WSLGITAIELAKGEPPNSDMHPMRVLFLLPKNNPPTLVGDFTKSFKEFIDACLNKDPSFRPTAKELL
KHKFIVKNSKTSYLTIDRFKRWKAEGHSDDESSEGSSESTSRNNTHPEWSFTTVRKKP
DPKKVQNGAEQDLVQTLSCLSMIITPAFAELKQQDENNASRNQAIEELEKSIIVAEAAACPGITDKM
VKKLIEKFQKCSADESP

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — RP6-213H19.1

Entrez GeneID	51765
GeneBank Accession#	NM_016542.3
Protein Accession#	NP_057626.2
Gene Name	RP6-213H19.1
Gene Alias	MASK, MST4
Gene Description	serine/threonine protein kinase MST4
Omim ID	300547

Gene Ontology[Hyperlink](#)**Gene Summary**

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]

Other Designations

Mst3 and SOK1-related kinase|STE20-like kinase MST4|mammalian Ste20-like protein kinase 4|mammalian sterile 20-like 4|serine/threonine protein kinase MASK