

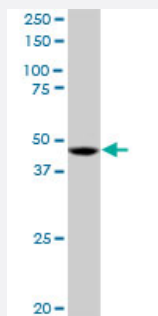
MaxPab®

# RP6-213H19.1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051765-B01P

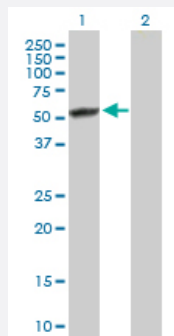
Size 50 ug

## Applications



### Western Blot (Cell lysate)

RP6-213H19.1 MaxPab polyclonal antibody. Western Blot analysis of RP6-213H19.1 expression in K-562.



### Western Blot (Transfected lysate)

Western Blot analysis of RP6-213H19.1 expression in transfected 293T cell line ([H00051765-T01](#)) by RP6-213H19.1 MaxPab polyclonal antibody.

Lane 1: RP6-213H19.1 transfected lysate(45.76 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse 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  
QEITVLSQCDSSYVTKYYGSYLKGSKLWIIMEYLGGSALDLLRAGPDEFQIATMLKEILKGLDYLH  
SEKKIHRDIKAANVLLSEQGDVKLADFGVAGQLTDTQIKRNTFVGTPFWMAPEVIQQSAYDSKADI  
WSLGITAIELAKGEPPNSDMHPMRVLFLLPKNNPPTLVGDFTKSFKEFIDACLNKDPSFRPTAKELL  
KHKFIVKNSKTSYLTIDRFKRWKAEGHSDDSESDSESTSRNNTHPEWSFTTVRKKP  
DPKKVQNGAEQDLVQTLSCLSMIITPAFAELKQQDENNASRNQAIEELEKSIIVAEAAACPGITDKM  
VKKLIEKFQKCSADESP

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Cell lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RP6-213H19.1 expression in transfected 293T cell line ([H00051765-T01](#)) by RP6-213H19.1 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — RP6-213H19.1

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

**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