

DNAxPAb

Hard-to-Find
Antibody

RP6-213H19.1 DNAxPAb

Catalog # H00051765-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RP6-213H19.1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAHSPVAVQVPGMQNNIADPEELFTKLERIGKGSFGEVFKGIDNRTQQVVAIKIIDLEEAEDEIEDIQ QEITVLSQCDSSYVTKYYGSYLKGSKLWIIMEYLGGSALDLLRAGPFDEFQIATMLKEILKGLDYH SEKKIHRDIKAANVLLSEQGDVKLADFGVAGQLTDTQIKRNTFVGTPFWMAPEVIQQSAYDSKADI WSLGITAIELAKGEPPNSDMHPMRVLFLIPKNNPPTLVGDFTKSFKEFIDACLNKDPSFRPTAKELL KHKFIVKNSKTSYLTELIDRFKRWKAEGHSDDSDSEGSSESTSRNNTHPEWSFTTVRKKP DPKKVQNGAEQDLVQTLSCLSMITPAFAELKQQDENNASRNQAIEELEKSIABAEAAACPGITDKM VKKLIEKFQKCSADESP
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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