

MST4 Antibody

Catalog No: #37740

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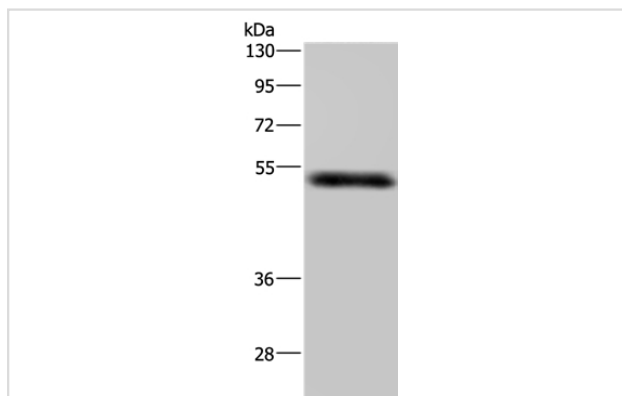
Description

Product Name	MST4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MST4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human serine/threonine protein kinase MST4
Target Name	MST4
Other Names	MASK
Accession No.	Swiss-Prot#: Q9P289NCBI Gene ID: 51765Gene Accssion: NP_057626
Uniprot	Q9P289
GeneID	51765;
SDS-PAGE MW	47kd
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 8%SDS-PAGE
 Lysates (from left to right): Human placenta tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/400 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 5 minutes

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.

Note: This product is for in vitro research use only