

Recombinant

DGRmAb®

MST4 (DGR12115) Rabbit mAb (PBS Only)

db13456-PBS

Package : 10µg 100µg

Product Name : MST4 (DGR12115) Rabbit mAb (PBS Only)**Cat.No.:** db13456-PBS**Synonyms** : MASK; MST4**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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, Jul 2008]

Immunogen

A synthetic peptide of human MST4

Gene ID

51765

Swiss Prot

Q9P289

Synonyms

MASK; MST4

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Calculated MW

47 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12115

Isotype

IgG

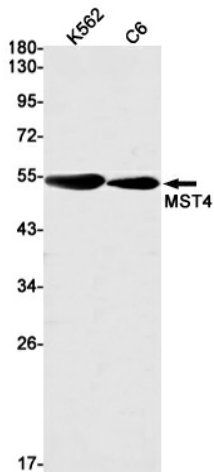
Purity

Affinity Purification

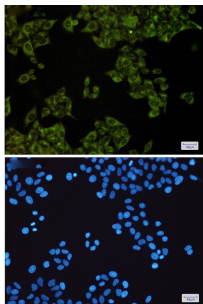
Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of MST4 in K562, C6 cell lysates using MST4 antibody (1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db13456 antibody (green), and DAPI (blue).