

Recombinant

DGRmAb®

## MST4 (DGR12115) Rabbit mAb

db13456

Package : 10µL 20µL 50µL 100µL

**Product Name** : MST4 (DGR12115) Rabbit mAb**Cat.No.:** db13456**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

**Recommended dilution**

WB: 1:5000-1:50000

IHC-P: 1:100

ICC/IF: 1:200-1:500

FC: 1:1000

IP: 1:20-1:50

**Calculated MW**

47 kDa

**Observed MW**

52 kDa

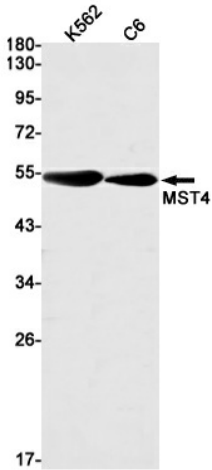
**Host species**

Rabbit

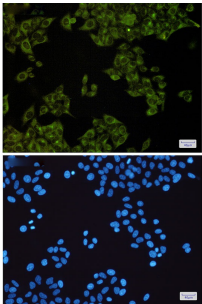
**Clonality**

Monoclonal

Clonality No.	DGR12115
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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).