Recombinant DGRmAb®

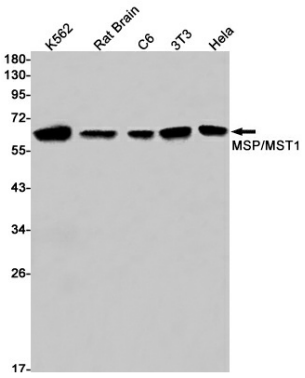
Serine/threonine-protein kinase 4 (DGR11575) Rabbit mAb

db13210 **Package : 10μL 20μL 50μL 100μL**

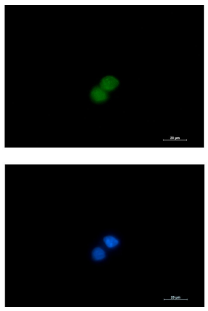
Product Name : Serine/threonine-protein kinase 4 (DGR11575) Rabbit mAb
Cat.No.: db13210
Synonyms : KRS2; MST1; YSK3
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergoes autophosphorylation. A caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Serine/threonine-protein kinase 4
Gene ID	6789
Swiss Prot	Q13043
Synonyms	KRS2; MST1; YSK3
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:200 ICC/IF: 1:100-1:200 FC: 1:20-1:50 IP: 1:20-1:100
Calculated MW	56 kDa
Observed MW	56 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR11575
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 MSP/MST1 in K562,Rat Brain,C6,3T3,Hela cell lysates using MSP/MST1 antibody(1:1000 diluted).



Immunofluorescent analysis of K562 cells using db13210 antibody (green), and DAPI (blue).