Recombinant DGRmAb®

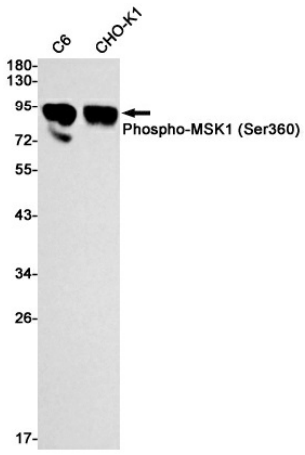
Phospho-MSK1 (Ser360) (DGR11224) Rabbit mAb

db11273 **Package : 10μL 20μL 50μL 100μL**

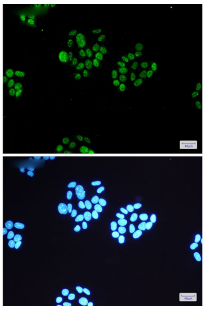
Product Name : Phospho-MSK1 (Ser360) (DGR11224) Rabbit mAb
Cat.No.: db11273
Synonyms : MSK1; RLPK; MSPK1
Application : WB, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	Serine/threonine-protein kinase that is required for the mitogen or stress-induced phosphorylation of the transcription factors CREB1 and ATF1 and for the regulation of the transcription factors RELA, STAT3 and ETV1/ER81, and that contributes to gene activation by histone phosphorylation and functions in the regulation of inflammatory genes. Phosphorylates CREB1 and ATF1 in response to mitogenic or stress stimuli such as UV-C irradiation, epidermal growth factor (EGF) and anisomycin. Plays an essential role in the control of RELA transcriptional activity in response to TNF and upon glucocorticoid, associates in the cytoplasm with the glucocorticoid receptor NR3C1 and contributes to RELA inhibition and repression of inflammatory gene expression.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser360 of human MSK1
Gene ID	9252
Swiss Prot	O75582
Synonyms	MSK1; RLPK; MSPK1
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:2000-1:20000 ICC/IF: 1:100-1:200
Calculated MW	90 kDa
Observed MW	90 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11224

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 Phospho-MSK1 (Ser360) in C6,CHO-K1 cell lysates using Phospho-MSK1 (Ser360) antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db11273 antibody (green), and DAPI (blue).