Recombinant DGRmAb®

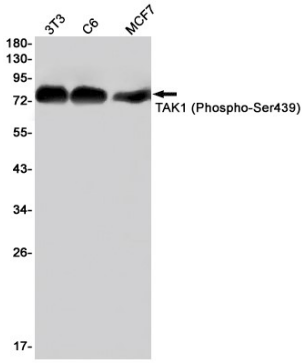
Phospho-TAK1 (Ser439) (DGR20443) Rabbit mAb

db11892 **Package : 10μL 20μL 50μL 100μL**

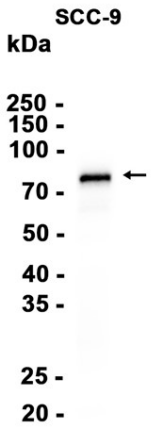
Product Name : Phospho-TAK1 (Ser439) (DGR20443) Rabbit mAb
Cat.No.: db11892
Synonyms : CSCF; FMD2; TAK1; MEKK7; TGF1a
Application : WB, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser439 of human TAK1
Gene ID	6885
Swiss Prot	O43318
Synonyms	CSCF; FMD2; TAK1; MEKK7; TGF1a
Reactivity	Human,Mouse,Rat
Application	WB, IP
Recommended dilution	WB: 1:1000-1:5000 IP: 1:10-1:100
Calculated MW	67 kDa
Observed MW	78 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20443

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 TAK1 (Phospho-Ser439) in 3T3,C6,MCF7 cell lysates using TAK1 (Phospho-Ser439) antibody(1:1000 diluted).



Western blot analysis of extracts from SCC-9 cells using db11892 at 1:1000.