Recombinant DGRmAb®

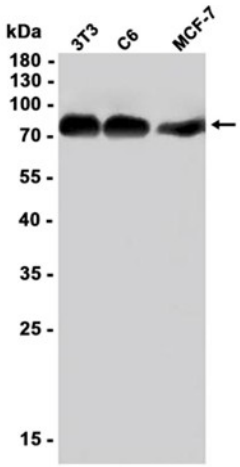
Phospho-TAK1 (Ser439) (DGR20443) Rabbit mAb (PBS Only)

db11892-PBS **Package : 10μg 100μg**

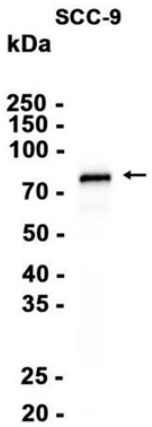
Product Name : Phospho-TAK1 (Ser439) (DGR20443) Rabbit mAb (PBS Only)
Cat.No.: db11892-PBS
Synonyms : CSCF; FMD2; TAK1; MEKK7; TGF1a
Application : WB, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Calculated MW	67 kDa
Observed MW	78 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20443
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 analysis of extracts from 3T3, C6, MCF-7 cells using db11892 at 1:1000.



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