







TAK1 (DGR14186) Rabbit mAb

db12332 Package : 10μL 20μL 50μL 100μL

Product Name: TAK1 (DGR14186) Rabbit mAb

Cat.No.: db12332

Synonyms: CSCF; FMD2; TAK1; MEKK7; TGF1a

Application : WB, IHC, ICC/IF, FC **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 peptide of human TAK1

Gene ID 6885

Swiss Prot 043318

Synonyms CSCF; FMD2; TAK1; MEKK7; TGF1a

Reactivity Human, Mouse, Rat

Application WB, IHC, ICC/IF, FC

Recommended dilution WB: 1:1000-1:5000

IHC: 1:50

ICC/IF: 1:200-1:1000

FC: 1:50

Calculated MW 67 kDa

Observed MW 78 kDa

Host species Rabbit

Clonality Monoclonal





Clonality No. DGR14186

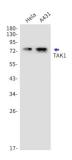
Isotype IgG

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 in Hela, A431 cell lysates using TAK1 antibody(1:1000 diluted).

Western blot analysis of extracts from K562 cells using db12332 at 1:2000.

