

**TAK1 (3G1) monoclonal antibody**

Catalog: MB3053

Host: Mouse

Reactivity: Human, Mouse, Rat, Monkey

**BackGround:**

Component of a protein kinase signal transduction cascade. Mediator of TRAF6 and TGF-beta signal transduction. Activates IKBKB and MAPK8 in response to TRAF6 signaling. Stimulates NF-kappa-B activation and the p38 MAPK pathway. In osmotic stress signaling, plays a major role in the activation of MAPK8/JNK, but not that of NF-kappa-B.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 67 kDa; Observed MW: 67,78 kDa

**Swiss-Prot:**

O43318

**Purification&Purity:**

Affinity Purified

**Applications:**

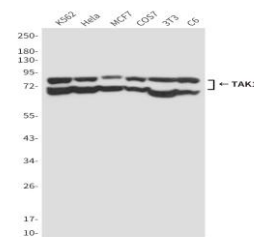
WB: 1/500-1/1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG2b

**DATA:**

Western blot analysis of TAK1 in K562, HeLa, MCF-7, COS7, 3T3 and C6 lysates using TAK1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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