

**STAT1 monoclonal antibody**

Catalog: MB11637

Host: Rabbit

Reactivity: Human

**BackGround:**

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 87 kDa; Observed MW: 87 kDa

**Swiss-Prot:**

P42224

**Purification&Purity:**

Affinity Purified

**Applications:**

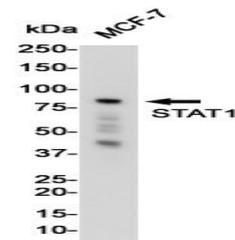
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:**

Western blot analysis of STAT1 in MCF-7 lysates using STAT1 antibody.

Western blot analysis of STAT1 in MCF-7, HepG2, U2OS, U251MG, K562 lysates using STAT1 antibody.

Immunocytochemistry analysis of STAT1 in Hela using STAT1 antibody, and DAPI

**Note:**

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

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