

**STAT3 (4C8) monoclonal antibody**

Catalog: MB3045      Host: Mouse      Reactivity: Hu-  
man, Mouse, Rat, Monkey, Hamster

**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:**

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

**Molecular Weight:**

Calculated MW: 88 kDa; Observed MW: 88 kDa

**Swiss-Prot:**

P40763

**Purification&Purity:**

Affinity Purified

**Applications:**

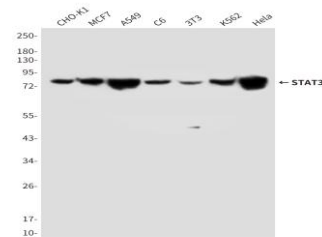
WB: 1/500-1/1000

**Storage&Stability:**

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

**Isotype:**

IgG1

**DATA:**

Western blot analysis of STAT3 in CHOK1, MCF7, A549, C6, 3T3, K562 and HeLa lysates using STAT3 antibody.

**Note:**

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

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