

Product Datasheet

STAT3 Mouse mAb

Catalog No: AB3283

Reactivity: Human, Mouse, Rat, Monkey, Hamster

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P40763

All Names: APRF; Acute-phase response factor; Stat3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

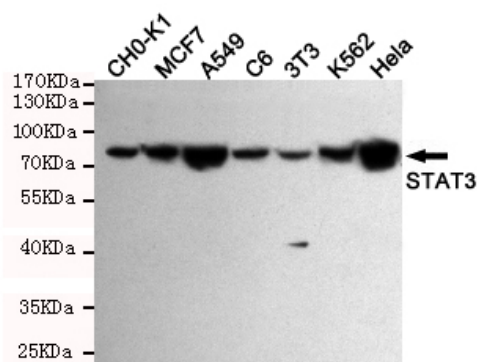
Molecular Wt.: 88KDa

Application

WB 1:1000

Background

Signal transducer and transcription activator that mediates cellular responses to interleukins, KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes.



Western blot detection of STAT3 in CHO-K1, C6, 3T3, K562, CEM, Jurkat, HeLa, MCF7, COS7, 293T, A431 and A549 cell lysates using STAT3 mouse mAb (1:1000 diluted). Predicted band size: 88KDa. Observed band size: 88KDa.

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