Product Datasheet

STAT1 Antibody

Catalog No: CY5227 Reactivity: Human Mouse
Isotype: Rabbit IgG Applications: WB IP FC



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Information

UniProt ID: P42224

All Names: Signal transducer and activator of transcription 1; Signal transducer and activator of transcription

1-alpha/beta; Transcription factor ISGF-3 components p91/p84; ISGF3; CANDF7; STAT 1; Stat1;

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.: 84 kDa

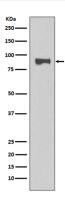
Application

WB: 1:1000~1:2000

IP: 1:50 FC: 1:50

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.



Western blot analysis of STAT1 expression in HeLa cell lysate.

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