

Product Datasheet

STAT2 Antibody

Catalog No: CY5866

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P52630

All Names: Homo sapiens interferon alpha induced transcriptional activator; ISGF 3; P113; signal transducer and activator of transcription 2 113kD; STAT113; Stat2;

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.: 97 kDa

Application

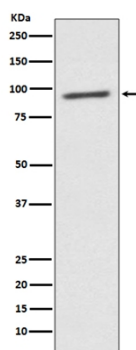
WB 1:1000~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

STAT2 (113-kDa), originally purified from the nuclei of alpha-interferon-treated cells, is critical to the transcriptional responses induced by type I interferons, IFN-alpha/beta. Stat2 is rapidly activated by phosphorylation at Tyr690 in response to stimulation by IFN-alpha/beta via associations with receptor-bound Jak kinases



Western blot analysis of STAT2 expression in K562 cell lysate.

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