

Product Datasheet

STAT4 Antibody

Catalog No: CY5867

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



www.abways.com

Information

UniProt ID: Q14765

All Names: Signal transducer and activator of transcription 4; Stat-4; Stat 4;

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.: 86 kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

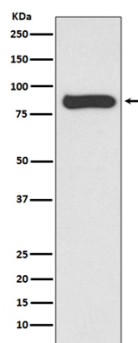
ICC/IF 1:50~1:200

IP 1:20

FC 1:50

Background

Receptor-mediated tyrosine phosphorylation of Jak family members triggers phosphorylation of Stat proteins, resulting in their nuclear translocation, binding to specific DNA elements, and subsequent activation of transcription. Stat4 is predominantly expressed in the spleen, thymus, and testis and has been most extensively investigated as the mediator of IL-12 responses. Activation of Stat4 is associated with phosphorylation at Tyr693.



Western blot analysis of STAT4 expression in Hela cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com