

Phospho-STAT2 (Tyr690) Polyclonal Antibody

Catalog No. E-AB-21152

Note: Centrifuge before opening to ensure complete recovery of vial contents.

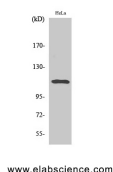
Description

Reactivity	Human,Rat
Immunogen	Synthesized peptide derived from human Stat2 around the phosphorylation site of Tyr690
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300

Data



Western Blot analysis of HeLa cells with Phospho-Stat2
(Tyr690) Polyclonal Antibody
Observed Mw:113kDa
Calculated Mw:98kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Signal transducer and activator of transcription that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STA

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