## **Elabscience**®

## Phospho-STAT2 (Tyr690) Polyclonal Antibody

## catalog number: 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
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein
	protectant and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
Data	
	RL   170-   130-   55-   72-   55-
Western Blot analys	sis of Hela cells with Phospho-Stat2
(Tyr690) Polyclonal Antibody	
Obse	erved-MW:113 kDa
Calculated-MW:98 kDa	
Preparation & Storag	ge
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.
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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