

## STAT2 RABBIT PAB

**Cat.#:** N226059

**Product Name:** Anti-STAT2 Rabbit pAb

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

**UNIPROT ID:** P52630

**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

**Immunogen:** A synthetic peptide of human STAT2

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 98 kDa; Observed MW: 98 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

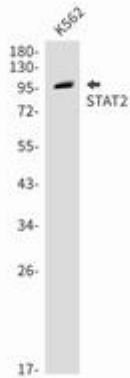
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of STAT2 in K562 lysates using STAT2 antibody.