

CAB3588

---

## Product Information

<b>Product SKU:</b>	CAB3588	<b>Gene ID:</b>	6773	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC51796	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Rat

---

## Additional Information

<b>Observed MW:</b>	97kDa/113kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	98kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. In response to interferon (IFN), this protein forms a complex with STAT1 and IFN regulatory factor family protein p48 (ISGF3G), in which this protein acts as a transactivator, but lacks the ability to bind DNA directly. The protein mediates innate antiviral activity. Mutations in this gene result in Immunodeficiency 44.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** P113; IMD44; ISGF-3; PTORCH3; STAT113; [KD Validated] STAT2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 550-706 of human STAT2 (NP\_005410.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.