

## Phospho-Stat3 (S727) Polyclonal Antibody

### OVERVIEW

---

<b>CATALOG NO.</b>	PTX10587	<b>SYNONYMS</b>
<b>SIZE</b>	100 ug	STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor
<b>HOST</b>	Rabbit	

### PRODUCT INFORMATION

---

<b>GENE NAME</b>	STAT3
<b>PROTEIN NAME</b>	Signal transducer and activator of transcription 3
<b>IMMUNOGEN</b>	Synthesized peptide derived from human Stat3 around the phosphorylation site of S727.

### APPLICATIONS AND STORAGE

---

<b>SPECIES REACTIVITY</b>	Human, Mouse, Rat, Monkey
<b>TESTED APPLICATIONS</b>	WB,IHC,IP,ELISA
<b>RECOMMENDED DILUTION</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.
<b>DELIVERY CONDITIONS</b>	Blue Ice
<b>STABILITY &amp; STORAGE</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year); Avoid repeated freeze-thaw cycles

**For research use only.**