



# STAT1 (Ab-727) Antibody

Cat. #: ANTY021177

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

## Storage and Stability: Store at -20°C/1 year

#### Immunogen:

The antiserum was produced against synthesized non-phosphopeptide derived from human STAT1 around the phosphorylation site of serine 727 (P-M-SP-P-E).

### Specificity:

STAT1 (Ab-727) antibody detects endogenous levels of total STAT1 protein.

Tested Application: WB and IHC

**Application Notes:** Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Raised In: Rabbit

**Purity:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Storage buffer:** WB: 1:500~1:1000 IHC: 1:50~1:100

Form: Liquid

## Reference:

Yuan ZM, et al. (1999) Nature.399 (6738): 814-817. Schindler C, et al. (1992) Proc. Natl. Acad. Sci. U.S.A 89:7836-7839. Strausberg R.L (2002). Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903. Quelle F.W., (1995) J. Biol. Chem. 270:20775-20780.

