

## Anti-Phospho-ITGB1-Thr788 antibody (749-798 aa) (STJ90303)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Integrin beta-1-Thr788 (749-798 aa) is suitable for use in Western Blot,

**Description** Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID
Concentration 1 mg/mL Conjugation Unconjugated

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

Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Dilution Range WB 1:500-1:2000

IHC 1:100-1:300 ELISA 1:20000

IF 1:50-200 Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype

Storage Instruction

## **TARGET INFORMATION**

Gene ID 3688 Gene Symbol ITGB1 Uniprot ID ITB1\_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the human Integrin beta1 around the phosphorylation site of

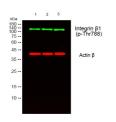
Thr788 at the amino acid range 749-798

Immunogen 749-798 aa

Region

Specificity Phospho-Integrin Beta 1 (T788) Polyclonal Antibody detects endogenous levels of Integrin Beta 1 protein only when phosphorylated at

Immunogen Sequence



Western blot analysis of lysates from 1) Hela, 2) 373, 3) Jurkat cells, (Green) primary antibody was diluted at 1:1000, AA\*C over night, secondary antibody (cat: NA) was diluted at 1:10000, 374\*C Thoru; (Red) Actin Beta monoclonal antibody (567) (cat: C1396930) antibody was diluted at 1:500 as loading control, AA\*C over night produced at 1:500 as loading control, AA\*C over 1:10000, 378\*C Thorur.

