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Datasheet for ABIN7250767
anti-STAT4 antibody (pTyr693)

1 Image

Overview

Quantity:	200 µL
Target:	STAT4
Binding Specificity:	pTyr693
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human Stat4 around the phosphorylation site of Tyr693
Isotype:	IgG
Characteristics:	Phosphorylated antibody
Purification:	Affinity purification

Target Details

Target:	STAT4
Alternative Name:	STAT4 (STAT4 Products)
Background:	Carries out a dual function: signal transduction and activation of transcription. Involved in IL12

Target Details

signaling.

Molecular Weight: Observed_MW: 86 kDa
Calculated_MW: 86 kDa

UniProt: [Q14765](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300, IP 1:200-1:500, ELISA 1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of COS7 cells with Phospho-Stat4 (Tyr693) Polyclonal Antibody at dilution of 1:2000