

Datasheet for ABIN197178
anti-STAT4 antibody (Tyr693)



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2 Images

Overview

Quantity:	0.1 mL
Target:	STAT4
Binding Specificity:	Tyr693
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human STAT4 around the phosphorylation site of tyrosine 693 (K-G-Yp-V-P).
Specificity:	STAT4 antibody detects endogenous levels of total STAT4 protein.
Purification:	Affinity-chromatography using epitope-specific immunogen

Target Details

Target:	STAT4
Alternative Name:	STAT4 (STAT4 Products)
Background:	Synonyms: Signal transducer and activator of transcription 4
Gene ID:	6775

Target Details

NCBI Accession:	NP_003142
UniProt:	Q14765
Pathways:	JAK-STAT Signaling

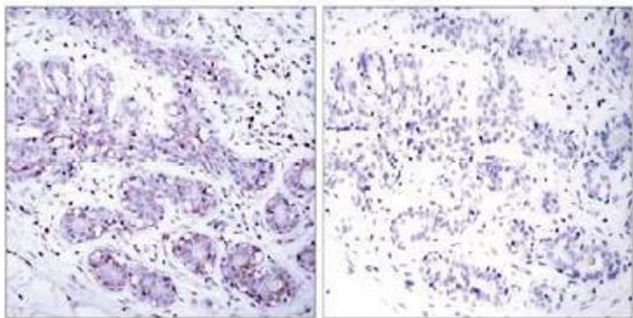
Application Details

Application Notes:	Western Blot: 1: 500-1: 1000. Immunohistochemistry on paraffin embedded tissue: 1: 50-1: 100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS(without Mg2+ and Ca2+), pH 7.4 containing 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C

Images



Peptide

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Image 1.

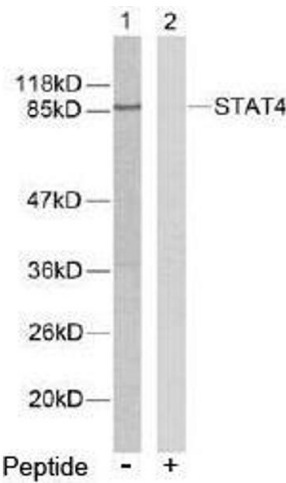


Image 2.