

Datasheet for ABIN4902312
anti-STAT3 antibody (acLys87)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	acLys87
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Stat3 (Acetyl Lys87).
Immunogen:	Synthesized peptide derived from human Stat3 around the acetylation site of K87.
Isotype:	IgG
Specificity:	Acetyl-Stat3 (K87) Polyclonal Antibody detects endogenous levels of Stat3 around the acetylation site of K87 protein.
Characteristics:	Rabbit Polyclonal to Stat3 (Acetyl Lys87).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	STAT3
Alternative Name:	Stat3 (STAT3 Products)
Gene ID:	6774
UniProt:	P40763
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Neurotrophin Signaling Pathway , Dopaminergic Neurogenesis , Response to Growth Hormone Stimulus , Carbohydrate Homeostasis , Stem Cell Maintenance , Hepatitis C , Protein targeting to Nucleus , Feeding Behaviour , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	Heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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 freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.