

Datasheet for ABIN7182757
anti-STAT3 antibody (pTyr705)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	STAT3
Binding Specificity:	pTyr705
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Synthesized peptide derived from Human Stat3 around the phosphorylation site of Y705.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
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)
Background:	1110034C02Rik antibody, Acute Phase Response Factor antibody, Acute-phase response

Target Details

factor antibody, ADMIO antibody, APRF antibody, AW109958 antibody, DNA binding protein APRF antibody, FLJ20882 antibody, HIES antibody, MGC16063 antibody, Signal transducer and activator of transcription 3 (acute phase response factor) antibody, Signal transducer and activator of transcription 3 antibody, STAT 3 antibody, Stat3 antibody, STAT3_HUMAN antibody

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, IHC:1:100-1:300, IP:2-5 µg, ELISA:1:20000,

Restrictions: For Research Use only

Handling

Format: Liquid

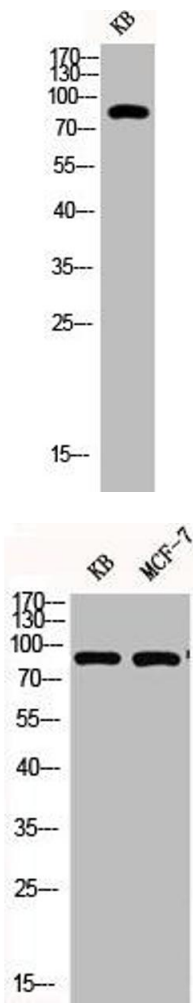
Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of KB cells using Phospho-Stat3 (Y705) Polyclonal Antibody

Western Blotting

Image 2. Western Blot analysis of KB MCF7 cells using Phospho-Stat3 (Y705) Polyclonal Antibody