

Datasheet for ABIN3187081
anti-STAT3 antibody (Tyr1222)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	Tyr1222
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from human Stat3 around the non-phosphorylation site of Y705.
Isotype:	IgG
Specificity:	Stat3 Polyclonal Antibody detects endogenous levels of Stat3 protein.
Characteristics:	Rabbit Polyclonal to Stat3.
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)

Target Details

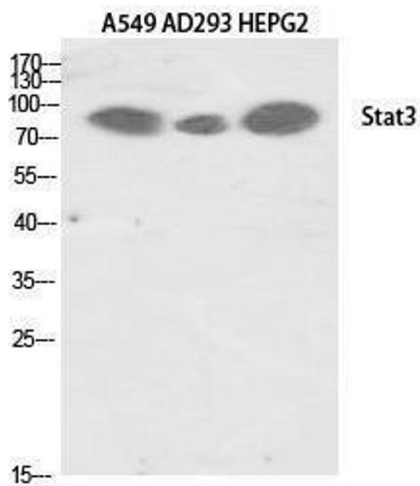
Molecular Weight:	148 kDa
Gene ID:	6774
UniProt:	P40763
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Neurotrophin Signaling Pathway , Dopaminergic Neurogenesis , Response to Growth Hormone Stimulus , Carbohydrate Homeostasis , Stem Cell Maintenance , Hepatitis C , Protein targeting to Nucleus , Feeding Behaviour , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:5000,
Restrictions:	For Research Use only

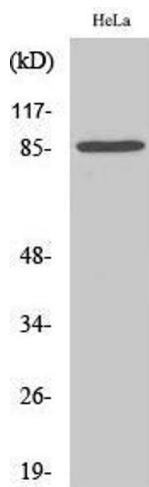
Handling

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.



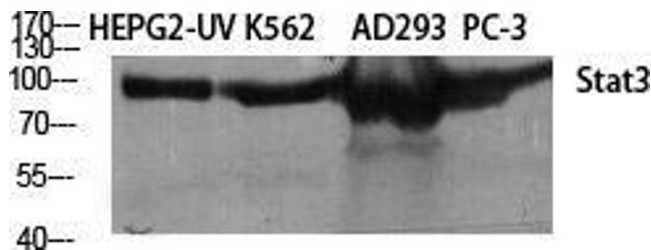
Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of HeLa cells using Stat3 Polyclonal Antibody.



Western Blotting

Image 3. Western Blot (WB) analysis of different cells using Stat3 Polyclonal Antibody.