

Datasheet for ABIN5961851
anti-STAT3 antibody (Tyr705)



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1 Image

Overview

Quantity:	200 µL
Target:	STAT3
Binding Specificity:	Tyr705
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human Stat3 around the non-phosphorylation site of Tyr705.
Isotype:	IgG
Specificity:	1110034C02Rik,Acute Phase Response Factor,Acute-phase response factor,ADMIO,APRF,AW 109958,DNA binding protein APRF,FLJ20882,HIES,MGC16063,Signal transducer and activator of transcription 3 (acute phase response factor),Signal transducer and activator of transcription 3,STAT 3,Stat3,STAT3
Purification:	Affinity purification

Target Details

Target:	STAT3
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Target Details

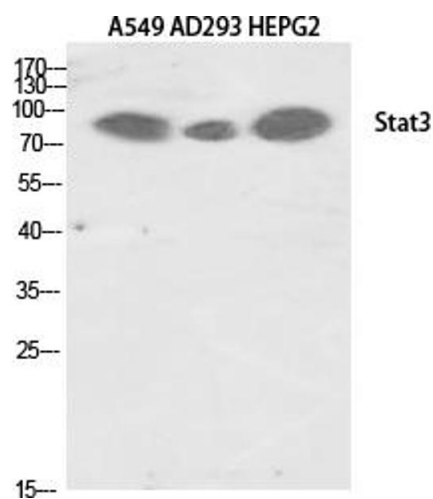
Alternative Name:	STAT3 (STAT3 Products)
Background:	Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.
Molecular Weight:	88kDa
Gene ID:	6774
UniProt:	P40763
Pathways:	JAK-STAT 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, IF 1:50-1:200, 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.



Western Blotting

Image 1.