

Datasheet for ABIN1938685
anti-STAT3 antibody (AA 675-725)



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Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	AA 675-725
Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Proximity Ligation Assay (PLA)

Product Details

Isotype:	IgG
Specificity:	Region between residue 675 and 725 of human signal transducer and activator of transcription 3 using the numbering given in entry NP_644805.1 (GeneID 6774).
Purification:	Immunoaffinity purified

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)
Background:	Name/Gene ID: STAT3
Synonyms: STAT3, Acute-phase response factor, APRF, DNA-binding protein APRF, HIES	

Target Details

Gene ID:	6774
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:	Approved: IP (2 - 5 µg/mg lysate), PLA (1:1000 - 1:20000) Not recommended for: WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % 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:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months