

Datasheet for ABIN4902313
anti-STAT3 antibody (pTyr705)



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Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	AA 640-720, pTyr705
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal to Phospho-Stat3 (Y705).
Immunogen:	synthetic peptide derived from Phospho-Stat3 (Y705)
Clone:	1E9
Isotype:	IgG1
Specificity:	Phospho-Stat3 (Y705) Mouse Monoclonal Antibody (1E9) detects endogenous levels of STAT3
Characteristics:	Mouse Monoclonal to Phospho-Stat3 (Y705).
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using 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:	IHC 1:100-200
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.