

Datasheet for ABIN2152324
anti-STAT3 antibody (AA 154-175)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	AA 154-175
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	STAT3 antibody was raised in mouse using a recombinant protein expressed in E. coli corresponding to amino acids 154-175 of human stat3 as the immunogen.
Clone:	21 E7
Isotype:	IgG1
Purification:	STAT3 antibody was purified by affinity chromatography.

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Neurotrophin Signaling

Target Details

[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: 1:50, WB: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: In PBS buffer, pH 7.3, containing 1 % BSA, 50 % glycerol 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 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.