

Datasheet for ABIN602344
anti-STAT3 antibody (AA 720-732)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	STAT3
Binding Specificity:	AA 720-732
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Human STAT3 peptide (720-732 aa) (KLH).
Isotype:	IgG
Specificity:	Recognizes human STAT3. Species cross-Reactivity: mouse.
Purification:	Immunoaffinity purified

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)
Background:	Name/Gene ID: STAT3

Target Details

	Synonyms: STAT3, Acute-phase response factor, APRF, DNA-binding protein APRF, HIES
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:	Approved: ELISA (1:2500), IHC (1:100), WB (1:2500) Usage: Suitable for use in ELISA, Western Blot and Immunohistochemistry. ELISA:1:2500. Western Blot:1:2500. Immunohistochemistry:1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.0, 50 % glycerol
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.