

Datasheet for ABIN6741815
anti-STAT3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Pig, Monkey, Dog, Chicken, Horse, Sheep, Guinea Pig, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human STAT3 (P40763, NP_644805). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Sheep, Dog, Bovine, Bat, Elephant, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Xenopus (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human STAT3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken (100%).

Product Details

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

Gene ID: 6774

NCBI Accession: [NP_644805](#)

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: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling

Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

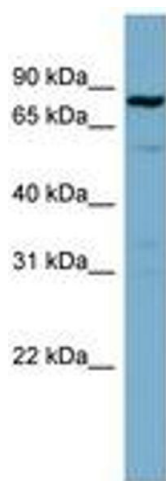


Image 1.