

Datasheet for ABIN2628815
anti-STAT3 antibody (AA 563-670) (Biotin)



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Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	AA 563-670
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant STAT3 (Val563-Leu670) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Bovine STAT3
Purification:	Affinity purified

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)

Target Details

Background:	Name/Gene ID: STAT3
	Synonyms: STAT3, Acute-phase response factor, APRF, DNA-binding protein APRF, HIES
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: WB (1:100 - 1:400)
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.