

Datasheet for ABIN218698
anti-STAT2 antibody (pTyr689)



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Overview

Quantity:	200 µL
Target:	STAT2
Binding Specificity:	AA 683-691, pTyr689
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated peptide C-EEQRK[pY]LKH, amino acids 683-691 of mouse STAT2. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes mouse STAT2 phosphorylated at Tyr689, Mr113kD. Species cross-reactivity: human. Species sequence Homology: human (7/9 aa).
Purification:	Affinity purified

Target Details

Target:	STAT2
Alternative Name:	STAT2 (STAT2 Products)

Target Details

Background:	Name/Gene ID: STAT2
	Synonyms: STAT2, ISGF-3, STAT113, p113
Gene ID:	6773
UniProt:	P52630
Pathways:	JAK-STAT Signaling , Hepatitis C , CXCR4-mediated Signaling Events

Application Details

Application Notes:	Approved: WB
	Usage: Suitable for use in Western Blot. Western Blot Analysis: 1:500-1:2000 detected phosphorylated STAT2 in HeLa whole cell RIPA lysate stimulated with interferon gamma (0.3 ng/mL) for 16-20 hours and then treated with interferon alpha (2000 units/mL) for 20 minutes.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-glycine, pH 7.4, 0.15 M sodium chloride, 0.05 % 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 repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.