

Datasheet for ABIN7301334

anti-STAT2 antibody (C-Term, pTyr690)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	STAT2
Binding Specificity:	C-Term, pTyr690
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT2 (pY690).
Specificity:	Recognizes endogenous levels of STAT2 (pY690) protein.
Characteristics:	Rabbit polyclonal antibody to STAT2 (pY690)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	STAT2
Alternative Name:	STAT2 (STAT2 Products)
Background:	Signal transducer and activator of transcription 2, p113

Target Details

Gene ID:	6773
UniProt:	P52630 , Q9WVL2
Pathways:	JAK-STAT Signaling , Hepatitis C , CXCR4-mediated Signaling Events

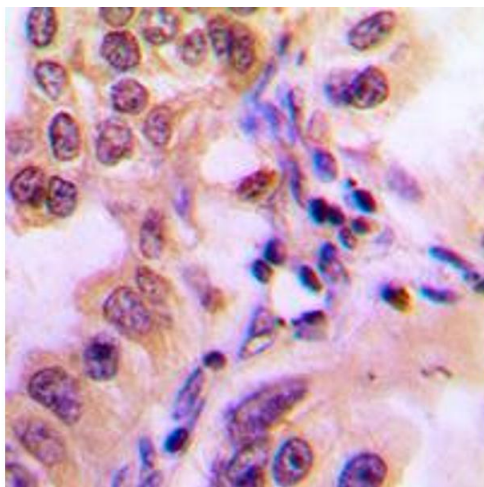
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

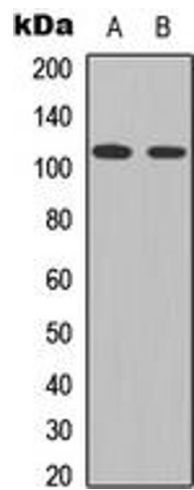
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of STAT2 (pY690) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of STAT2 (pY690) expression in HeLa (A), K562 (B) whole cell lysates.