



[Go to Product page](#)

Datasheet for ABIN626180
anti-STAT4 antibody (AA 1-749)

2 Images

Overview

Quantity:	50 µg
Target:	STAT4
Binding Specificity:	AA 1-749
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	STAT4 (AAH31212, 1 a.a. ~ 749 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	1C2-1C12
Isotype:	IgG1 kappa
Specificity:	Human STAT4
Purification:	Purified from ascites by Protein A

Target Details

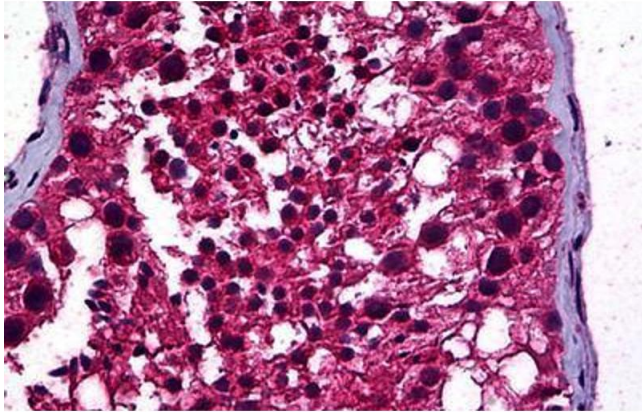
Target:	STAT4
Alternative Name:	STAT4 (STAT4 Products)
Background:	Name/Gene ID: STAT4 Synonyms: STAT4, SLEB11
Gene ID:	6775
UniProt:	Q14765
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), IP, WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using transfected cell lysates, tissue lysates, cell line lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

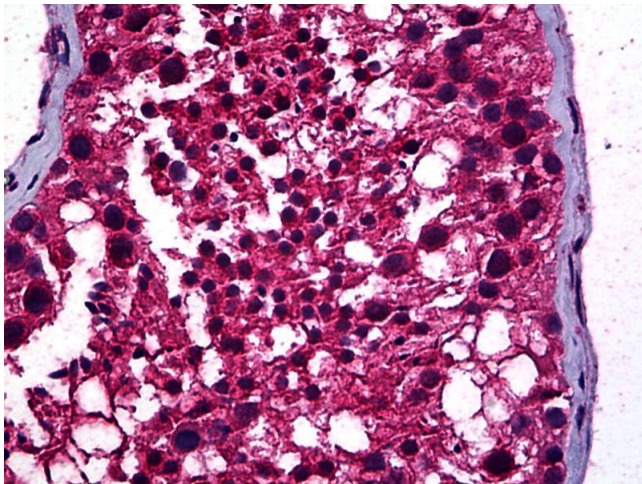
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. Sourced in Ascites.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-STAT4 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.