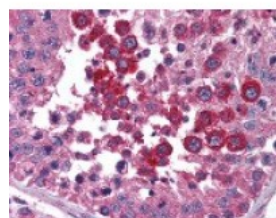




STAT4 Antibody

CATALOG NUMBER: 49-145



Immunohistochemistry staining of STAT4
in testis tissue using STAT4 Antibody.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	IHC, WB
APPLICATIONS:	STAT4 antibody can be used in immunohistochemistry starting at 10 ug/mL, immunoprecipitation, and flow cytometry starting at 1:50 - 1:100.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	STAT4 antibody was raised against recombinant (partial), N-Terminal region of STAT4 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide, 50% glycerol.
STORAGE CONDITIONS:	Store STAT4 antibody at 4 °C or -20 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
ISOTYPE:	IgG
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	STAT4, SLEB11
ACCESSION NO.:	Q14765
PROTEIN GI NO.:	6226158
OFFICIAL SYMBOL:	STAT4
GENE ID:	6775

Background

BACKGROUND:	STAT4 is a transcription factor involved in promoting cell-mediated immunity. It is a key molecule in the intracellular signal transduction cascade activated in response to IL-12 stimulation. Following phosphorylation in
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response to IL-12 or IFN-alpha STAT4 dimerizes, translocates to the nucleus, and activates gene expression.

FOR RESEARCH USE ONLY

December 13, 2016