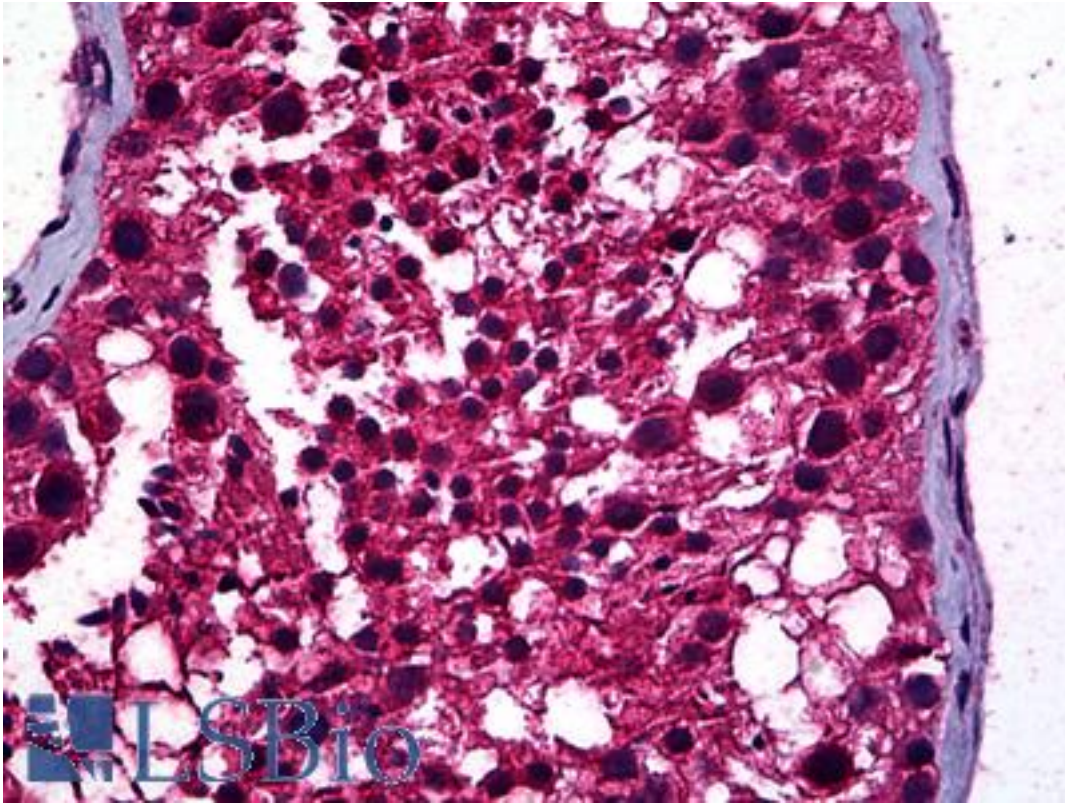


STAT4 Mouse anti-Human Monoclonal (1C2-1C12) Antibody - LS-B5539 - LSBio

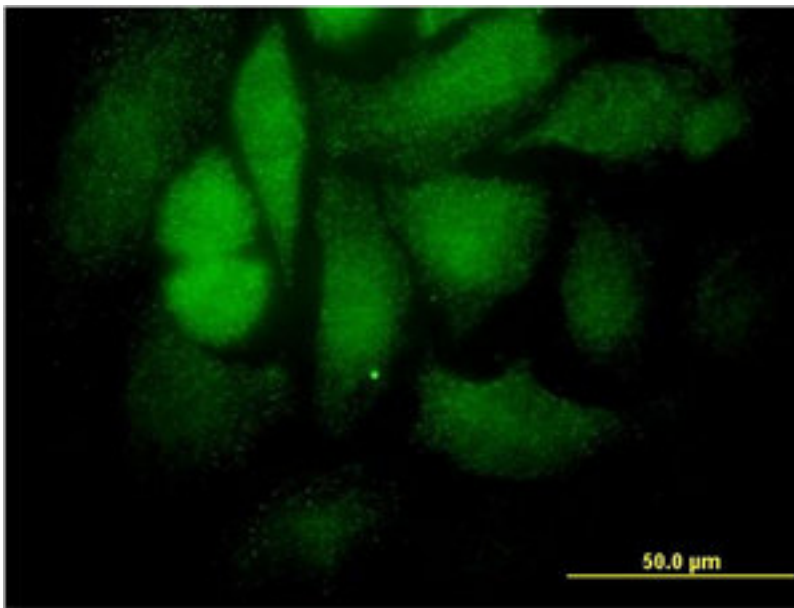
CatalogID:	LS-B5539
Validation:	This antibody replaces catalog number LS-C133453. It has been validated for use in the following assays: IHC-P.
Target:	signal transducer and activator of transcription 4 (STAT4)
Synonyms:	STAT4 Antibody, SLEB11 Antibody
Host	STAT4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	1C2-1C12
Immunogen Species:	STAT4 antibody was raised against Human
Immunogen:	STAT4 antibody was raised against sTAT4 (AAH31212, 1 a.a. ~ 749 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human STAT4
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	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.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



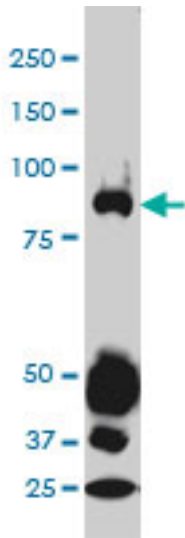
Anti-STAT4 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5539 concentration 5 ug/ml.

Immunofluorescence Image:



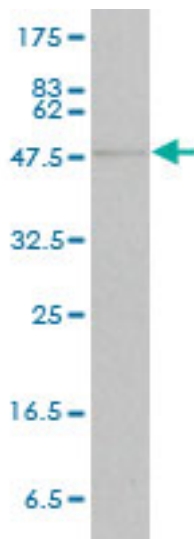
Immunofluorescence of monoclonal antibody to STAT4 on HeLa cell. [antibody concentration 10 ug/ml]

Western Blot Image:



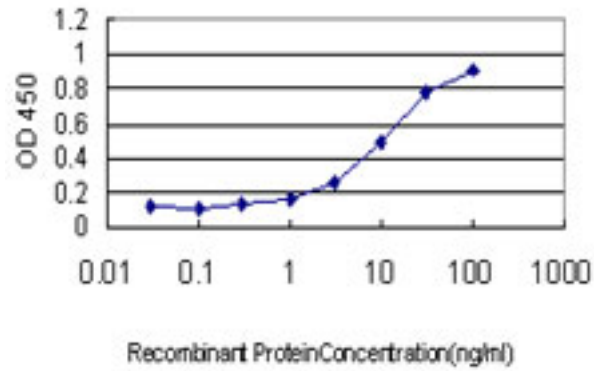
STAT4 monoclonal antibody clone 1C2-1C12 Western blot of STAT4 expression in A-549.

Western Blot Image:



STAT4 monoclonal antibody clone 1C2-1C12. Western blot of STAT4 expression in human liver.

ELISA Image:



Detection limit for recombinant GST tagged STAT4 is approximately 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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