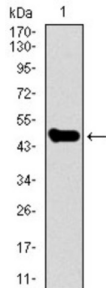
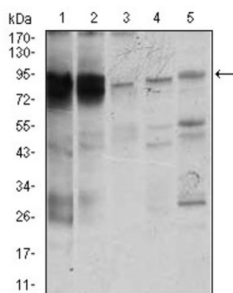


Signal Transducer And Activator of Transcription 5A (STAT5A) Antibody

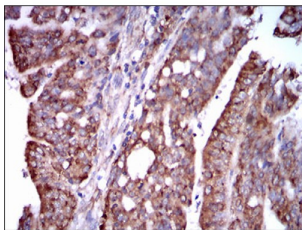
Catalogue No.: abx011811



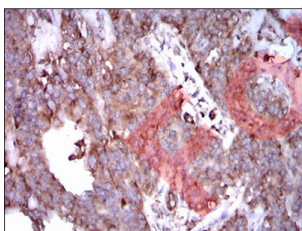
Western blot analysis using STAT5A antibody against human STAT5A recombinant protein. (Expected MW is 49.3 kDa).



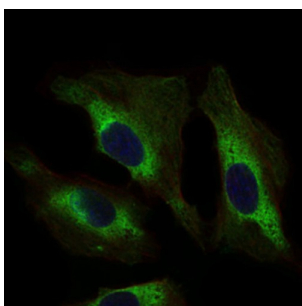
Western blot analysis using STAT5A antibody against K562 (1), MOLT4 (2), HeLa (3), Jurkat (4), and A431 (5) cell lysate.



Immunofluorescence analysis of HeLa cells using STAT5A antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of K562 cells using STAT5A antibody (green) and negative control (red).

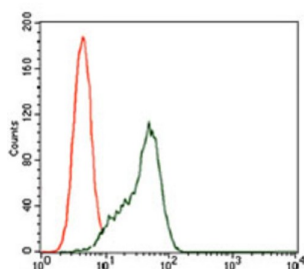


Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using STAT5A antibody with DAB staining.

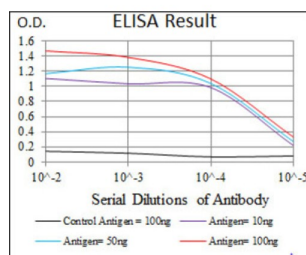
Datasheet

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Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using STAT5A antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

Target: Signal Transducer And Activator of Transcription 5A (STAT5A)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: ELISA: Propose dilution 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/50, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human STAT5A (AA: 583-794) expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Datasheet

Version: 2.0.0
Revision date: 11 Aug 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P42229 ([UniProt](#), [ExPASy](#))

Gene Symbol: STAT5A

GeneID: [6776](#)

OMIM: [601511](#)

HGNC: 11366

KEGG: hsa:6776

Ensembl: ENSG00000126561

String: [9606.ENSP00000341208](#)

Molecular Weight: 90.6 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.