

Tyrosine-Protein Kinase JAK2 (JAK2) Antibody

Catalogue No.: abx224129

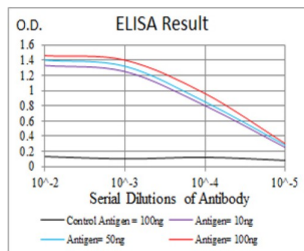


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

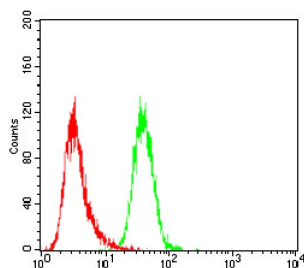


Fig. 2. Flow cytometric analysis of HeLa cells using JAK2 mouse mAb (green) and negative control (red).

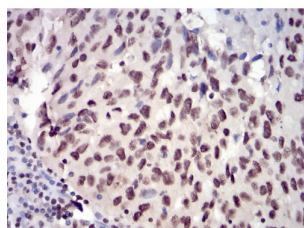


Fig. 3. Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using JAK2 mouse mAb with DAB staining.

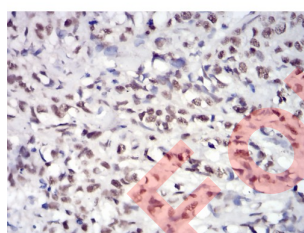


Fig. 4. Immunohistochemical analysis of paraffin-embedded breast cancer tissues using JAK2 mouse mAb with DAB staining.

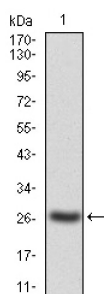


Fig. 5. Western blot analysis using JAK2 mAb against human JAK2(AA: 745-955) recombinant protein. (Expected MW is 27.1 kDa)

Datasheet

Version: 4.0.0

Revision date: 01 Sep 2025

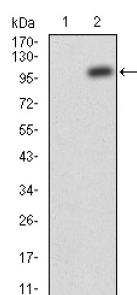


Fig. 6. Western blot analysis using JAK2 mAb against HEK293 (1) and JAK2(AA: 545-1124)-hlgGfC transfected HEK293 (2) cell lysate.

Tyrosine-Protein Kinase JAK2 (JAK2) Antibody is a Mouse Monoclonal against Tyrosine-Protein Kinase JAK2 (JAK2).

Target: Tyrosine-Protein Kinase JAK2 (JAK2)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human JAK2 (AA: 745-955) expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

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

UniProt Primary AC: O60674 ([UniProt](#), [ExPASy](#))

Gene Symbol: JAK2

GeneID: [3717](#)

OMIM: [147796](#)

HGNC: 6192

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KEGG: hsa:3717

Ensembl: ENSG00000096968

String: [9606.ENSP00000371067](#)

Molecular Weight: 130.7 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.

For Reference Only