

Tyrosine-Protein Kinase JAK2 (JAK2) Antibody

Catalogue No.: abx224129

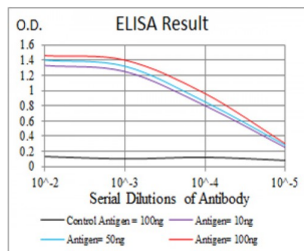


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

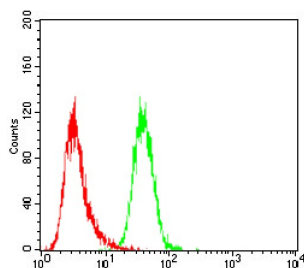


Fig. 2. Flow cytometric analysis of HeLa cells using JAK2 mouse mAb (green) and negative control (red).

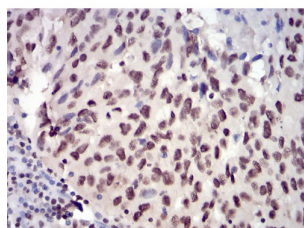


Fig. 3. Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using JAK2 mouse mAb with DAB staining.

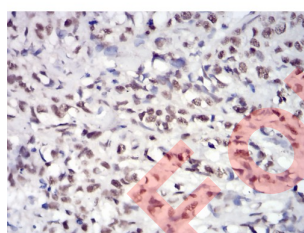


Fig. 4. Immunohistochemical analysis of paraffin-embedded breast cancer tissues using JAK2 mouse mAb with DAB staining.

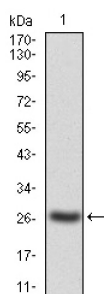


Fig. 5. Western blot analysis using JAK2 mAb against human JAK2(AA: 745-955) recombinant protein. (Expected MW is 27.1 kDa)

Datasheet

Version: 2.0.0
Revision date: 02 Jun 2024

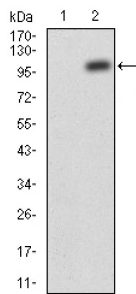


Fig. 6. Western blot analysis using JAK2 mAb against HEK293 (1) and JAK2(AA: 545-1124)-hlgGfc transfected HEK293 (2) cell lysate.

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:	IgG ₁
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:	<u>9606.ENSP00000371067</u>
Molecular Weight:	130.7 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	This product is for research use only.

For Reference Only