

Interferon-Induced Double Stranded RNA-Activated Protein Kinase (EIF2AK2) Antibody

Catalogue No.: abx224076

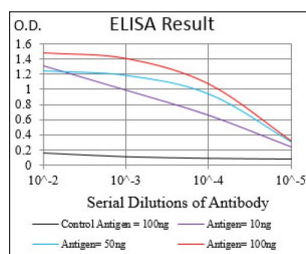


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

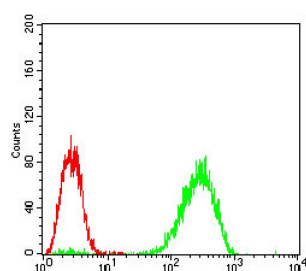


Fig. 2. Flow cytometric analysis of A431 cells using EIF2AK2 mouse mAb (green) and negative control (red).

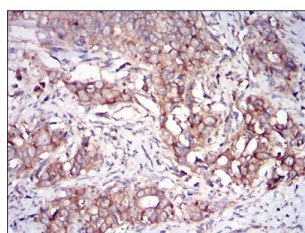


Fig. 3. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using EIF2AK2 mouse mAb with DAB staining.

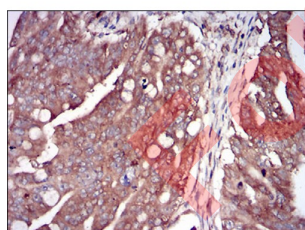


Fig. 4. Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using EIF2AK2 mouse mAb with DAB staining.

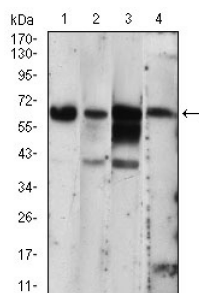


Fig. 5. Western blot analysis using EIF2AK2 mouse mAb against A431 (1) THP-1 (2) MCF-7 (3) PC-12 (4) cell lysate.

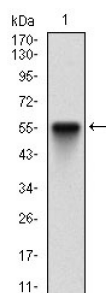


Fig. 6. Western blot analysis using EIF2AK2 mAb against human EIF2AK2 (AA: 329-551) recombinant protein. (Expected MW is 51.7 kDa)

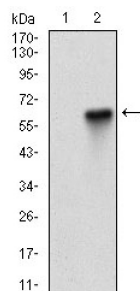


Fig. 6. Western blot analysis using EIF2AK2 mAb against HEK293 (1) and EIF2AK2 (AA: 329-551)-hlgGfC transfected HEK293 (2) cell lysate.

EIF2AK2 Antibody is a Mouse Monoclonal against EIF2AK2.

Target:	Interferon-Induced Double Stranded RNA-Activated Protein Kinase (EIF2AK2)
Research Area:	Enzymes and Kinases, Apoptosis, Infection Immunity
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, 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 EIF2AK2 (AA: 329-551) 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.

Datasheet

Version: 2.0.0

Revision date: 05 Sep 2025



UniProt Primary AC: P19525 ([UniProt](#), [ExPASy](#))

Gene Symbol: EIF2AK2

GeneID: [5610](#)

OMIM: [176871](#)

HGNC: 9437

KEGG: hsa:5610

Ensembl: ENSG00000055332

String: [9606.ENSP00000233057](#)

Molecular Weight: 62 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.