

Product Name: EIF2A Mouse Monoclonal Antibody**Catalog #: AMM81302**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human,Mouse,Monkey,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	65kDa

Antigen Information

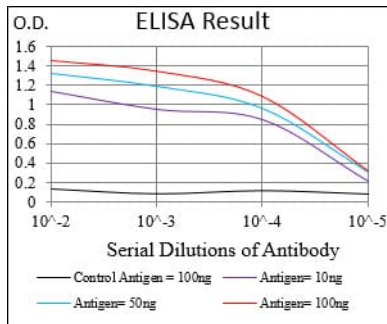
Gene Name	EIF2A
Alternative Names	CDA02; EIF-2A; MST089; MSTP004; MSTP089
Gene ID	83939.0
SwissProt ID	Q9BY44
Immunogen	Purified recombinant fragment of human EIF2A (AA: 448-576) expressed in E. Coli.

Background

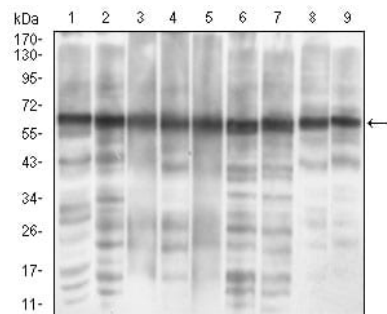
EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes.

Research Area

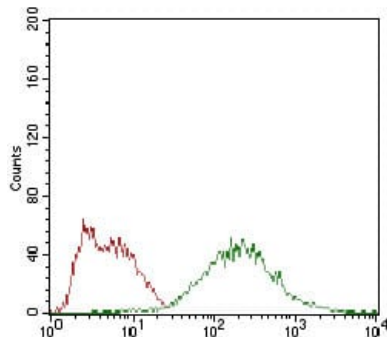
Image Data



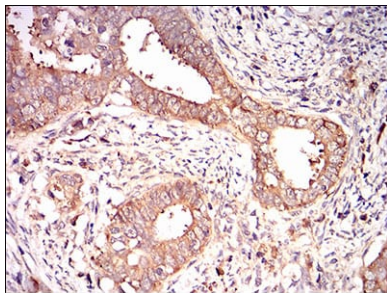
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



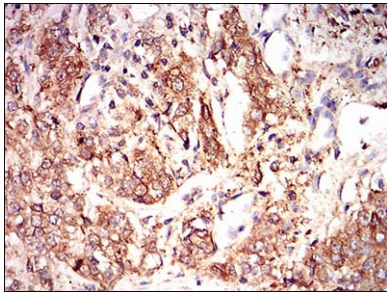
Western blot analysis using EIF2A mouse mAb against MCF-7 (1), PC-12 (2), HepG2 (3), Hela (4), Cos7 (5), K562 (6), Jurkat (7), A431 (8) and NIH/3T3 (9) cell lysate.



Flow cytometric analysis of HepG2 cells using EIF2A mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using EIF2A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using EIF2A mouse mAb with DAB staining.