EIF2A Antibody (Center)

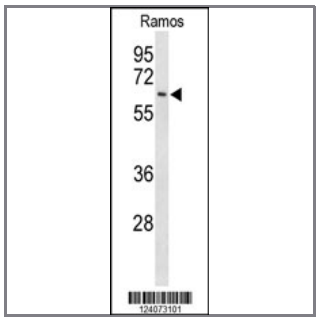
Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	Applications:	Reactivity:	Accessions:
AP9521c	WB, FC, IHC, E	H	Q9BY44

Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB24073

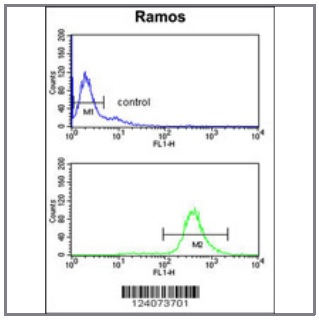
Application Data:

Calculated MW: 64990 Da



Western blot analysis of EIF2A Antibody (Center) (Cat. #AP9521c) in Ramos cell line lysates (35ug/lane). EIF2A (arrow) was detected using the purified Pab.

Formalin-fixed and paraffin-embedded human brain tissue reacted with EIF2A Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



EIF2A Antibody (Center) (Cat. #AP9521c) flow cytometry analysis of Ramos cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Gene ID:	Gene Symbol:
83939	EIF2A

Other Names:

65 kDa eukaryotic translation initiation factor 2A; Eukaryotic translation initiation factor 2A, eIF-2A; MSTP089, MSTP004, CDA02, EIF2A

Target/Specificity:

This EIF2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 444~473 amino acids from the Central region of human EIF2A.

Application Notes:

The suggested dilution is:
ELISA 1:1,000
Western blotting 1:100~500
Immunohistochemistry 1:50~100
Flow cytometry 1:10~50

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions:

EIF2A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.