

EIF2A Rabbit mAb
Catalog # AP75386**Specification**

EIF2A Rabbit mAb - Product Information

Application	WB, ICC
Primary Accession	Q9BY44
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	64990

EIF2A Rabbit mAb - Additional Information**Gene ID** 83939**Other Names**
EIF2A**Dilution**
WB~~1/500-1/1000
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**EIF2A Rabbit mAb - Protein Information****Name** EIF2A**Function**
Functions in the early steps of protein synthesis of a small number of specific mRNAs. Acts by directing the binding of methionyl- tRNAi to 40S ribosomal subunits. In contrast to the eIF-2 complex, it binds methionyl-tRNAi to 40S subunits in a codon-dependent manner, whereas the eIF-2 complex binds methionyl-tRNAi to 40S subunits in a GTP-dependent manner.**Tissue Location**
Widely expressed. Expressed at higher level in pancreas, heart, brain and placenta.**EIF2A Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

eIF2A Rabbit mAb - Images



