

EIF2B5 Rabbit mAb
Catalog # AP77970**Specification**

EIF2B5 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q13144
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	80380

EIF2B5 Rabbit mAb - Additional Information**Gene ID** 8893**Other Names**
EIF2B5**Dilution**
WB~~1/500-1/1000**Format**
Liquid**EIF2B5 Rabbit mAb - Protein Information****Name** EIF2B5**Synonyms** EIF2BE**Function**

Acts as a component of the translation initiation factor 2B (eIF2B) complex, which catalyzes the exchange of GDP for GTP on eukaryotic initiation factor 2 (eIF2) gamma subunit (PubMed:25858979, PubMed:27023709, PubMed:31048492). Its guanine nucleotide exchange factor activity is repressed when bound to eIF2 complex phosphorylated on the alpha subunit, thereby limiting the amount of methionyl- initiator methionine tRNA available to the ribosome and consequently global translation is repressed (PubMed:25858979, PubMed:31048492).

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:P56287}

eIF2B5 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](#)

eIF2B5 Rabbit mAb - Images

