

eIF2A Rabbit pAb

db1510

Package : 20µL 50µL 100µL

Product Name : eIF2A Rabbit pAb**Cat.No.:** db1510**Synonyms** : CDA02; EIF-2A; MST089; MSTP004; MSTP089**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a eukaryotic translation initiation factor that catalyzes the formation of puromycin-sensitive 80 S preinitiation complexes and the poly(U)-directed synthesis of polyphenylalanine at low concentrations of Mg²⁺. This gene should not be confused with eIF2-alpha (EIF2S1, Gene ID: 1965), the alpha subunit of the eIF2 translation initiation complex. Although both of these proteins function in binding initiator tRNA to the 40 S ribosomal subunit, the encoded protein does so in a codon-dependent manner, whereas eIF2 complex requires GTP. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human eIF2A

Gene ID

83939

Swiss Prot

Q9BY44

Synonyms

CDA02; EIF-2A; MST089; MSTP004; MSTP089

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

Calculated MW

65 kDa

Observed MW

65 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

| | |
|--------------------------|---|
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |