

## eIF4A1 Rabbit pAb

db8688

Package : 20µL 50µL 100µL

**Product Name** : eIF4A1 Rabbit pAb**Cat.No.:** db8688**Synonyms** : DDX2A; EIF4A; EIF-4A; eIF4A-I; eIF-4A-I**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

**Immunogen**

A synthetic peptide of human eIF4A1

**Gene ID**

1973

**Swiss Prot**

P60842

**Synonyms**

DDX2A; EIF4A; EIF-4A; eIF4A-I; eIF-4A-I

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:20

**Calculated MW**

46 kDa

**Observed MW**

46 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.

