

## EIF4A2 Polyclonal Antibody

Catalog No: #30495

Package Size: #30495-1 50ul #30495-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

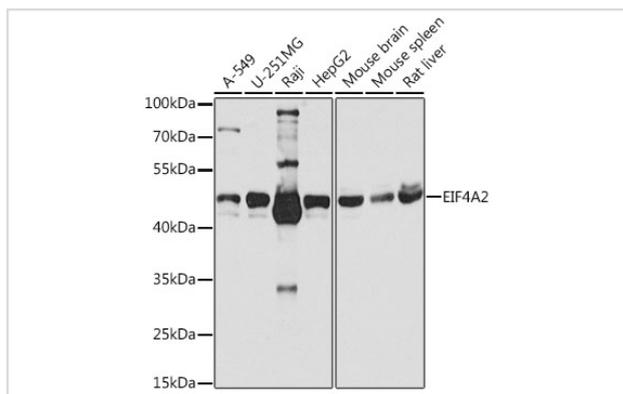
## Description

Product Name	EIF4A2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human EIF4A2 (NP_001958.2).
Other Names	EIF4A2;BM-010;DDX2B;EIF4A;EIF4F;eIF-4A-II;eIF4A-II
Accession No.	Uniprot:Q14240GeneID:1974
Calculated MW	46kDa
SDS-PAGE MW	46kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:1000

## Images



Western blot analysis of extracts of various cell lines, using EIF4A2 antibody.

## 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.

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.