

EIF2A/CDA02 Rabbit pAb

CatalogNo: YN5736

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 64kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human EIF2A/CDA02

Specificity

This antibody detects endogenous levels of EIF2A/CDA02 at Human, Mouse

| Target Information

Gene name

EIF2A CDA02 MSTP004 MSTP089

Protein Name	Eukaryotic translation initiation factor 2A (eIF-2A) (65 kDa eukaryotic translation initiation factor 2A)		
	Organism	Gene ID	UniProt ID
	Human	83939 ;	Q9BY44 ;
	Mouse	229317 ;	Q8BJW6 ;
Tissue specificity	Widely expressed. Expressed at higher level in pancreas, heart, brain and placenta.		
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.		

| Validation Data

| Contact information

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