

Datasheet for ABIN1978696
anti-EIF2A antibody (AA 525-575)



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Overview

Quantity:	100 µL
Target:	EIF2A
Binding Specificity:	AA 525-575
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Isotype:	IgG
Specificity:	Region between residue 525 and 575 of human eukaryotic translation initiation factor 2A, 65kD using the numbering given in entry NP_114414.2 (GeneID 83939).
Purification:	Immunoaffinity purified

Target Details

Target:	EIF2A
Alternative Name:	EIF2 Alpha / EIF2A (EIF2A Products)
Background:	Name/Gene ID: EIF2A

Target Details

	Synonyms: EIF2A, CDA02, EIF2 alpha, MSTP004, MSTP089, EIF-2A, MST089
Gene ID:	83939
Pathways:	Ribonucleoprotein Complex Subunit Organization , ER-Nucleus Signaling , Hepatitis C , Methionine Biosynthetic Process , Ribosome Assembly

Application Details

Application Notes:	Approved: IF (1:50 - 1:500), IHC, IHC-P (1:100 - 1:500), IP (2 - 5 µg/mg lysate), WB (1:2000 - 1:10000) Usage: Immunohistochemistry: Antigen retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Colon Carcinoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months