

Datasheet for ABIN601279 **anti-EIF2A antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EIF2A
Reactivity:	Human, Mouse, Rat, Monkey, Dog, Horse, Rabbit, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic non-phosphopeptide corresponding to human eIF2a around the phosphorylation site of serine 51 (E-L-SP-R-R).
	Type of Immunogen: Synthetic Non-phosphopeptide
Isotype:	IgG
Specificity:	Recognizes human eIF2a. Species cross-Reactivity: mouse, rat.
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
UniProt:	Q9BY44
Pathways:	Ribonucleoprotein Complex Subunit Organization , ER-Nucleus Signaling , Hepatitis C , Methionine Biosynthetic Process , Ribosome Assembly

Application Details

Application Notes:	Approved: IHC (1:500 - 1:1000), WB (1:50 - 1:100) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:50-1:100. Immunohistochemistry: 1:500-1:1000.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.