

Datasheet for ABIN2139736
anti-EIF2A antibody (pSer51)



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Overview

Quantity:	50 µg
Target:	EIF2A
Binding Specificity:	pSer51
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	eIF2 alpha antibody was raised in Rabbit using the peptide sequence around phosphorylation site of Ser51 (E-L-S(p)-R-R) derived from Human eIF2A as the immunogen.
Purification:	eIF2 alpha antibody was purified by immunoaffinity chromatography.

Target Details

Target:	EIF2A
Alternative Name:	eIF2 alpha (EIF2A Products)
Pathways:	Ribonucleoprotein Complex Subunit Organization , ER-Nucleus Signaling , Hepatitis C , Methionine Biosynthetic Process , Ribosome Assembly

Application Details

Application Notes:	IF: 1:100-1:200, IHC: 1:50-1:100, WB: 1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	In liquid form PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02 % sodium azide and 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:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.