

Datasheet for ABIN5617765
anti-EIF2A antibody (pSer49)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EIF2A
Binding Specificity:	pSer49
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2A antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	eIF2 alpha antibody was raised in Rabbit using a synthesized phosphopeptide derived from human eIF2a around the phosphorylation site of Serine 49 (L-L-SP-E-L) as the immunogen.
Isotype:	IgG
Specificity:	EIF2 alpha antibody (Ser49) detects endogenous levels of eIF2a only when phosphorylated at Serine 49
Cross-Reactivity (Details):	Mouse, Rat
Characteristics:	Rabbit Polyclonal eIF2 alpha antibody (Ser49)
Purification:	eIF2 alpha antibody was purified by affinity 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:	IHC: 1:50-100
Restrictions:	For Research Use only

Handling

Buffer:	Supplied in PBS buffer (without Mg2+ and 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.
Storage:	-20 °C
Storage Comment:	Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles