

Datasheet for ABIN4901438 **anti-EIF2A antibody**



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Overview

Quantity:	100 µL
Target:	EIF2A
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to eIF2α.
Immunogen:	Purified recombinant human eIF2α protein fragments expressed in E.coli.
Clone:	2E4-F5-E7
Isotype:	IgG2b
Specificity:	This antibody detects endogenous levels of eIF2α and does not cross-react with related proteins.
Characteristics:	Mouse Monoclonal to eIF2α.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	EIF2A
Alternative Name:	eIF2alpha (EIF2A Products)
Molecular Weight:	38kDa
Gene ID:	1965
UniProt:	P05198
Pathways:	Ribonucleoprotein Complex Subunit Organization , ER-Nucleus Signaling , Hepatitis C , Methionine Biosynthetic Process , Ribosome Assembly

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.