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Datasheet for ABIN6242932
anti-EIF1 antibody (AA 31-61)

1 Image

Overview

Quantity:	200 µL
Target:	EIF1
Binding Specificity:	AA 31-61
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EIF1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 31-61 amino acids from the Central region of human EIF1.
Clone:	RB54642
Isotype:	Ig Fraction
Predicted Reactivity:	H, Pr, Pig, B, C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EIF1
Alternative Name:	EIF1 (EIF1 Products)

Target Details

Background:	Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA.
Molecular Weight:	12732
UniProt:	P41567

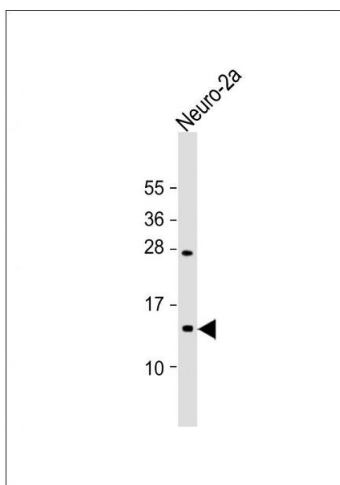
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-EIF1 Antibody (Center) at 1:2000 dilution + Neuro-2a whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 13 kDa
Blocking/Dilution buffer: 5 % NFD/MTBST.