

Datasheet for ABIN7606916

Recombinant anti-EIF2C3 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	EIF2C3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This EIF2C3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	EIF2C3 Rabbit mAb
Immunogen:	A synthesized peptide derived from human EIF2C3
Isotype:	IgG
Specificity:	EIF2C3 Antibody detects endogenous levels of EIF2C3
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	EIF2C3
Alternative Name:	EIF2C3 (EIF2C3 Products)

Target Details

Background:	EIF2C3, Argonaute3, Argonaute 3, AGO3, EIF-2C 3, HAGO3, EIF2C 3, Protein argonaute-3,
Molecular Weight:	97kDa
UniProt:	Q9H9G7
Pathways:	Fc-epsilon Receptor Signaling Pathway , Regulatory RNA Pathways , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

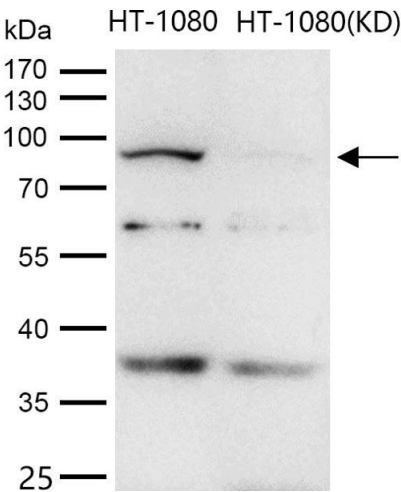
Application Details

Application Notes:	WB 1:1000~1:2000
Restrictions:	For Research Use only

Handling

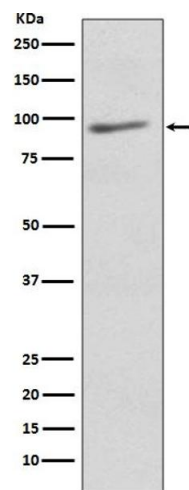
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. There are four members in the mammalian Argonaute family and only Argonaute 2 (Ago2) possesses the Slicer endonuclease activity. Argonaute proteins participate in the various steps of microRNA-mediated gene silencing, such as repression of translation and mRNA turnover.



Western Blotting

Image 2. Western blot analysis of EIF2C3 expression in Human brain lysate.