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# Datasheet for ABIN2855358 anti-EEF1A2 antibody

5 Images

1 Publication



#### Overview

Quantity:	100 μL
Target:	EEF1A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EEF1A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Draduat Dataila	
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human EEF1A2.
	Recombinant protein encompassing a sequence within the center region of human EEF1A2. The exact sequence is proprietary.
Immunogen:	The exact sequence is proprietary.
Immunogen: Isotype:	The exact sequence is proprietary.
Immunogen: Isotype: Specificity:	The exact sequence is proprietary. IgG Based on a BLAST result, it may also cross with human EEF1A1.
Immunogen: Isotype: Specificity: Cross-Reactivity:	The exact sequence is proprietary. IgG Based on a BLAST result, it may also cross with human EEF1A1. Human, Mouse, Rat, Zebrafish (Danio rerio)
Immunogen: Isotype: Specificity: Cross-Reactivity:	The exact sequence is proprietary.IgGBased on a BLAST result, it may also cross with human EEF1A1.Human, Mouse, Rat, Zebrafish (Danio rerio)Rabbit Polyclonal antibody to EEF1A2 (eukaryotic translation elongation factor 1 alpha 2)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/4 | Product datasheet for ABIN2855358 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

Target:	EEF1A2
Alternative Name:	eukaryotic translation elongation factor 1 alpha 2 (EEF1A2 Products)
Background:	This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is
	responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha
	2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed
	in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development
	of ovarian cancer. Alternatively spliced transcript variants encoding different isoforms have
	been found for this gene.
	Cellular Localization: Nucleus
Molecular Weight:	50 kDa
Gene ID:	1917
UniProt:	Q05639
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , mouse muscle , rat brain , 293T
	Validation: KO/KD
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.21 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

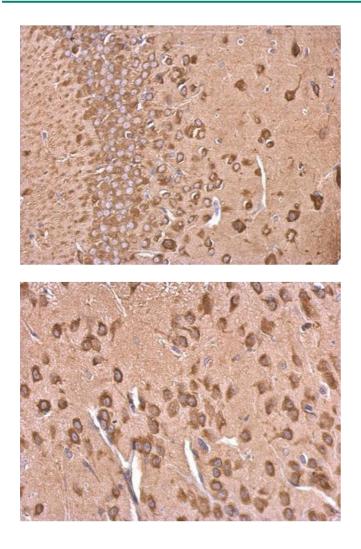
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/4 | Product datasheet for ABIN2855358 | 09/11/2023 | Copyright antibodies-online. All rights reserved. (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

### Publications

Product cited in:

Rodriguez-Gil, Hu, Greer: "Dishevelled proteins are associated with olfactory sensory neuron presynaptic terminals." in: **PLoS ONE**, Vol. 8, Issue 2, pp. e56561, (2013) (PubMed).

### Images



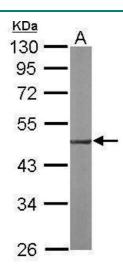
#### Immunohistochemistry

**Image 1.** IHC-P Image EEF1A2 antibody detects EEF1A2 protein at cytosol on mouse fore brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse fore brain. EEF1A2 antibody , dilution: 1:500.

#### Immunohistochemistry

**Image 2.** IHC-P Image EEF1A2 antibody detects EEF1A2 protein at cytosol on rat fore brain by immunohistochemical analysis. Sample: Paraffin-embedded rat fore brain. EEF1A2 antibody , dilution: 1:500.

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## Western Blotting

**Image 3.** WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 10% SDS PAGE antibody diluted at 1:1000

Please check the product details page for more images. Overall 5 images are available for ABIN2855358.

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