

EEF1A2 antibody

Cat. No. GTX102326

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Application	WB, IHC-P	
Reactivity	Human, Mouse, Rat, Zebrafish	

Reference (7) Package 100 µl, 25 µl

APPLICATION

Application Note

Calculated MW

*Optimal dilutions/concentrations should be determined by the researcher.

50 kDa. (Note)

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
Not tested in other applications.	

Product Note Based on a BLAST result, it may also cross with human EEF1A1.

PROPERTIES	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.21 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human EEF1A2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

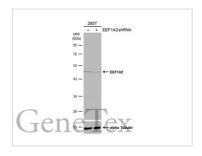


For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 04 / 29 Page 1 of 2



DATA IMAGES



GTX102326 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with EEF1A2 antibody (GTX102326) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

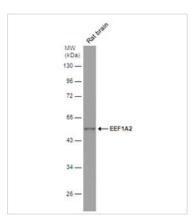


GTX102326 IHC-P Image

EEF1A2 antibody detects EEF1A2 protein at cytoplasm in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain.

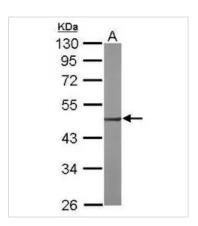
EEF1A2 antibody (GTX102326) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX102326 WB Image

Rat tissue extract ($50 \mu g$) was separated by 10% SDS-PAGE, and the membrane was blotted with EEF1A2 antibody (GTX102326) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX102326 WB Image

Sample (50 µg of whole cell lysate)

A: Mouse brain

10% SDS PAGE

GTX102326 diluted at 1:1000

 $\label{thm:conjugated} The \ HRP-conjugated \ anti-rabbit \ IgG \ antibody \ (GTX213110-01) \ was \ used \ to \ detect \ the \ primary \ antibody.$



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 04 / 29 Page 2 of 2