

Anti-Eukaryotic translation initiation factor 2C (eIF2c) Antibody

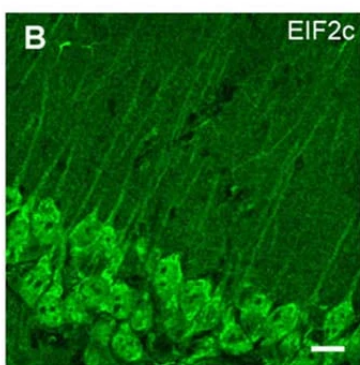


Product Details

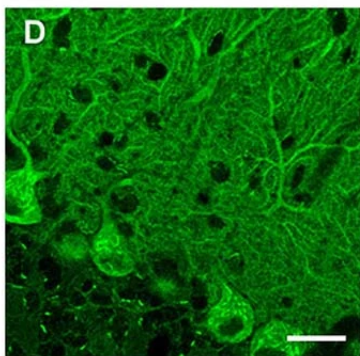
Available Variants	100 µL (SKU:R-1556-100)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized from PBS.
Applications	EM, IHC, IP, WB
Dilution Ranges	WB: 1:1000-1:2000 IHC: 1:200-1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence (845-860 aa) from the C-terminus of mouse eIF2C conjugated to KLH.
Specificity	Specificity has been confirmed by IHC, WB and IP in mouse brain. This antibody is expected to recognize at least eIF2c-1, 2 and 3 since they have identical C-termini. Human; mouse; rat; The Ago proteins are highly conserved so cross-reactivity with other species is expected.
Molecular Weight	94 kDa
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. At least 12 months after purchase at 2-8°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability and at 2-8°C with an appropriate antibacterial agent. Avoid freeze-thaw cycles.

UniProt ID	<u>Q8CJG0</u>
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

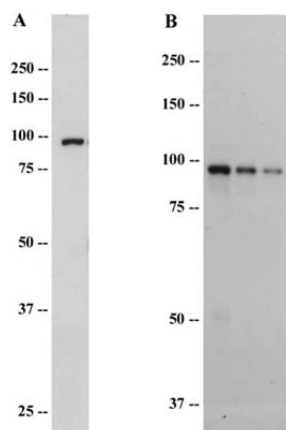
Product Images



Immunohistochemical staining with Rabbit polyclonal antibody to mouse eIF2c (R-1556-100) in (B) mouse hippocampal area. Fixed (4% paraformaldehyde) mouse brain free floating sections were incubated with R-1556-100 at 1 µg/mL overnight followed by incubation with fluoroscein donkey anti-rabbit IgG conjugate at a dilution of 1:100. Scale bar = 20µm.



Immunohistochemical staining with Rabbit polyclonal antibody to mouse eIF2c (R-1556-100) in (D) mouse cerebellar cortex. Fixed (4% paraformaldehyde) mouse brain free floating sections were incubated with R-1556-100 at 1 µg/mL overnight followed by incubation with fluoroscein donkey anti-rabbit IgG conjugate at a dilution of 1:100. Scale bar = 20µm.



Western Blot in mouse brain extracts using Rabbit polyclonal to mouse eIF2c protein (R-1556-100). Figure A: Total mouse brain extract. Detection at 0.03 µg/mL. Protein loaded 20 µg. Figure B: Mouse cytosolic brain extract. Detection at 0.03 µg/mL. Protein loaded 20 µg, 10 µg and 5 µg.

Product Page URL: www.antibodiesinc.com/products/anti-eukaryotic-translation-initiation-factor-2c-elf2c-antibody-r-1556-100



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