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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57402_P050-HRP
Product Page	www.avivasysbio.com/eif5a2-antibody-n-terminal-region-hrp-arp57402-p050-hrp.html
Name	EIF5A2 Antibody - N-terminal region : HRP (ARP57402_P050-HRP)
Protein Size (# AA)	153 amino acids
Molecular Weight	17kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	56648
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Eukaryotic translation initiation factor 5A2
Alias Symbols	EIF-5A2, eIF5AII
Peptide Sequence	Synthetic peptide located within the following region: MADEIDFTTGDAGASSTYPMQCSALRKNQGFVVLKGRPCKIVEMSTSKTGK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	EIF5A2 is a mRNA-binding protein involved in translation elongation. EIF5A2 has an important function at the level of mRNA turnover, probably acting downstream of decapping. EIF5A2 is involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. EIF5A2 functions as a regulator of apoptosis. EIF5A2 mediates effects of polyamines on neuronal process extension and survival. EIF5A2 may play an important role in brain development and function, and in skeletal muscle stem cell differentiation.
Protein Interactions	NIF3L1; CDC23; SDCBP; REL; DHPS; FAM96B; UBC; MDM2; PTBP2; RAB30; CUL3; CUL4B; CDK2; VHL; OPTN; DCC;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-EIF5A2 (ARP57402_P050-HRP) antibody
Blocking Peptide	For anti-EIF5A2 (ARP57402_P050-HRP) antibody is Catalog# AAP57402 (Previous Catalog# AAPP41339)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF5A2
Uniprot ID	Q9GZV4
Protein Name	Eukaryotic translation initiation factor 5A-2
Protein Accession #	NP_065123
Purification	Affinity Purified
Nucleotide Accession #	NM_020390
Gene Symbol	EIF5A2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com