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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GLE1 Antibody - N-terminal region : Biotin (ARP54579_P050-Biotin)

Data Sheet

Product Number	ARP54579_P050-Biotin
Product Page	www.avivasysbio.com/gle1-antibody-n-terminal-region-biotin-arp54579-p050-biotin.html
Name	GLE1 Antibody - N-terminal region : Biotin (ARP54579_P050-Biotin)
Protein Size (# AA)	659 amino acids
Molecular Weight	75kDa
Conjugation	Biotin
NCBI Gene Id	2733
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	GLE1 RNA export mediator homolog (yeast)
Alias Symbols	LCCS, CAAHC, CAAHD, GLE1L, LCCS1, hGLE1
Peptide Sequence	Synthetic peptide located within the following region: LKLREAEQQRVKQAEQERLRKEEGQIRLRALYALQEEMLQLSQQLDASEQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Nousiainen,H.O., (2008) Nat. Genet. 40 (2), 155-157
Description of Target	GLE1 is a predicted 75-kDa polypeptide with high sequence and structure homology to yeast Gle1p, which is nuclear protein with a leucine-rich nuclear export sequence essential for poly(A)+RNA export. Inhibition of human GLE1L by microinjection of antibodies against GLE1L in HeLa cells resulted in inhibition of poly(A)+RNA export. Immunoflourescence studies show that GLE1L is localized at the nuclear pore complexes. This localization suggests that GLE1L may act at a terminal step in the export of mature RNA messages to the cytoplasm.This gene encodes a predicted 75-kDa polypeptide with high sequence and structure homology to yeast Gle1p, which is nuclear protein with a leucine-rich nuclear export sequence essential for poly(A)+RNA export. Inhibition of human GLE1L by microinjection of antibodies against GLE1L in HeLa cells resulted in inhibition of poly(A)+RNA export. Immunoflourescence studies show that GLE1L is localized at the nuclear pore complexes. This localization suggests that GLE1L may act at a terminal step in the export of mature RNA messages to the cytoplasm. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	RNF2; UBC; ELAVL1; NUPL2; NUP155; EIF3F; UXT; KRT10;
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-GLE1 (ARP54579_P050-Biotin) antibody
Blocking Peptide	For anti-GLE1 (ARP54579_P050-Biotin) antibody is Catalog # AAP54579 (Previous Catalog # AAPP31363)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GLE1
Uniprot ID	Q53GS7
Protein Name	Nucleoporin GLE1
Protein Accession #	NP_001490
Purification	Affinity Purified
Nucleotide Accession #	NM_001499
Gene Symbol	GLE1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Yeast, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 86%; Rabbit: 77%; Rat: 100%; Yeast: 90%; Zebrafish: 77%
Image 1	

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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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