



GLE1 blocking peptide (CDBP5484)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Immunofluorescence 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. [provided by RefSeq, Jul 2008]
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Conjugate	Unconjugated
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Applications	Used as a blocking peptide in immunoblotting applications.
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Format	Liquid
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Concentration	200 µg/mL
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Size	0.05 mg
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Preservative	None
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Storage	-20°C
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GENE INFORMATION

Gene Name	GLE1 GLE1 RNA export mediator [Homo sapiens (human)]
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Official Symbol	GLE1
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Synonyms	GLE1; GLE1 RNA export mediator; LCCS; GLE1L; LCCS1; hGLE1; nucleoporin GLE1; GLE1-like protein; GLE1-like, RNA export mediator; GLE1 RNA export mediator homolog
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Entrez Gene ID	2733
mRNA Refseq	NM_001003722
Protein Refseq	NP_001003722
UniProt ID	Q53GS7
Function	identical protein binding; protein binding