



GLE1 blocking peptide (CDBP5483)

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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	GLE1 GLE1 RNA export mediator [Homo sapiens (human)]
Official Symbol	GLE1
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

Entrez Gene ID	2733
mRNA Refseq	NM_001003722
Protein Refseq	NP_001003722
UniProt ID	Q53GS7
Function	identical protein binding; protein binding