



Mouse anti-Human GLE1 monoclonal antibody, clone 2E9 (CABT-B10331)

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

PRODUCT INFORMATION

Immunogen	GLE1 (NP_001003722, 140 a.a. ~ 241 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2E9
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	RMKGTEGLRLWQEEQERKVQALSEMASEQLKRFDEWKELKQHKEFQDLREVMEKSSREAL GHQEKLKAEHRHRAKILNLKLRQEQQRVKQAEQERLRKEE*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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]

Keywords	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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GENE INFORMATION

Entrez Gene ID	2733
UniProt ID	Q53GS7
Function	protein binding
