

# GLE1 rabbit monoclonal antibody

Catalog # H00002733-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human GLE1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human GLE1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human GLE1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GLE1

Entrez GeneID	<a href="#">2733</a>
GeneBank Accession#	<a href="#">GLE1</a>
Gene Name	GLE1
Gene Alias	GLE1L, LCCS, LCCS1, hGLE1
Gene Description	GLE1 RNA export mediator homolog (yeast)
Omim ID	<a href="#">603371</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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 as 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]
Other Designations	GLE1 RNA export mediator homolog GLE1 RNA export mediator-like GLE1-like, RNA export mediator OTTHUMP00000022280 OTTHUMP00000022281

## Disease

- [Tobacco Use Disorder](#)