

GLE1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13019**Specification**

GLE1 Antibody (Internal) - Product Information

Application	IF, IHC
Primary Accession	Q53GS7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80kDa KDa

GLE1 Antibody (Internal) - Additional Information**Gene ID** 2733**Other Names**

Nucleoporin GLE1, hGLE1, GLE1-like protein, GLE1, GLE1L

Target/Specificity

At least three isoforms of Gle1 are known to exist.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

GLE1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

GLE1 Antibody (Internal) - Protein Information**Name** GLE1**Synonyms** GLE1L**Function**

Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. May be involved in the terminal step of the mRNA transport through the nuclear pore complex (NPC).

Cellular Location

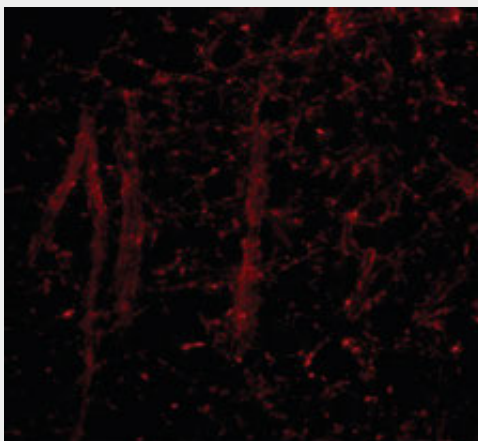
Nucleus. Cytoplasm. Note=Shuttles between the nucleus and the cytoplasm (PubMed:12668658). Shuttling is essential for its mRNA export function (PubMed:12668658).

GLE1 Antibody (Internal) - Protocols

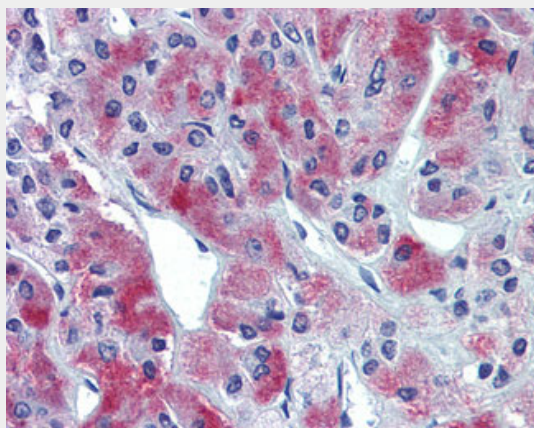
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GLE1 Antibody (Internal) - Images



Immunofluorescence of gle1 in mouse brain tissue with gle1 antibody at 20 ug/ml.



Anti-GLE1 / GLE1L antibody IHC of human adrenal.

GLE1 Antibody (Internal) - Background

Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. May be involved in the terminal step of the mRNA transport through the nuclear pore complex (NPC).

GLE1 Antibody (Internal) - References

Watkins J.L.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:6779-6784(1998).
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Humphray S.J.,et al.Nature 429:369-374(2004).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Kendirgi F.,et al.J. Cell Biol. 160:1029-1040(2003).