10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GLE1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13018

Specification

GLE1 Antibody (C-Terminus) - Product Information

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

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

GLE1 Antibody (C-Terminus) - 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 (C-Terminus) - Protocols

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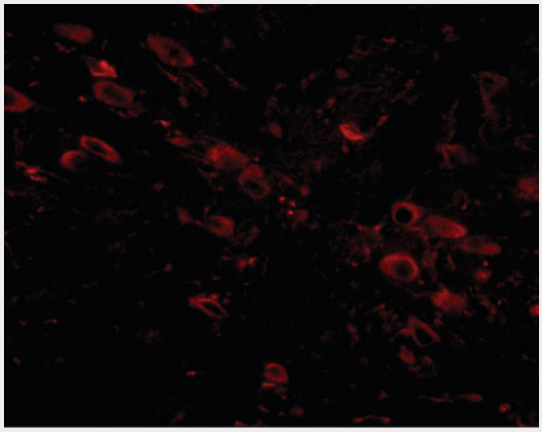
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GLE1 Antibody (C-Terminus) - Images



Immunofluorescence of gle1 in mouse brain tissue with gle1 antibody at 5 ug/ml.

GLE1 Antibody (C-Terminus) - 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 (C-Terminus) - 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).