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LGSN Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15287

Specification

LGSN Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q5TDP6
Other Accession	NM_016571, NP_057655
Reactivity	**Human, Rabbit, Bovine, Dog**
Predicted	**Human, Rabbit, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**57kDa KDa**

LGSN Antibody - N-terminal region - Additional Information

Gene ID 51557

Alias Symbol **GLULD1, LGS, MGC163238, MGC163240**

Other Names
Lengsin, Glutamate-ammonia ligase domain-containing protein 1, Lens glutamine synthase-like, LGSN, GLULD1, LGS

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-LGSN antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
LGSN Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LGSN Antibody - N-terminal region - Protein Information

Name LGSN

Synonyms GLULD1, LGS

Function
May act as a component of the cytoskeleton or as a chaperone for the reorganization of intermediate filament proteins during terminal differentiation in the lens. Does not seem to have enzymatic activity (By similarity).

Tissue Location
Abundantly expressed in lens.

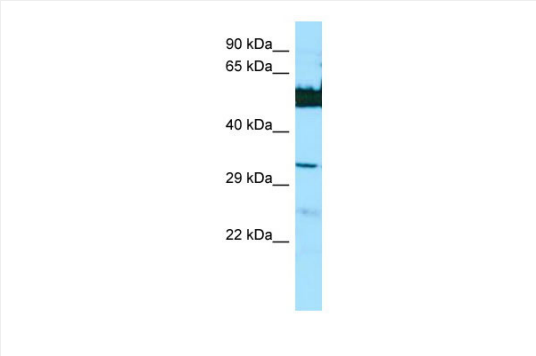
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LGSN Antibody - N-terminal region - Protocols

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

LGSN Antibody - N-terminal region - Images



WB Suggested Anti-LGSN Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

LGSN Antibody - N-terminal region - References

Grassi F.,et al.Biochem. Biophys. Res. Commun. 350:424-429(2006).
Wistow G.,et al.Mol. Vis. 8:171-184(2002).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.