

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

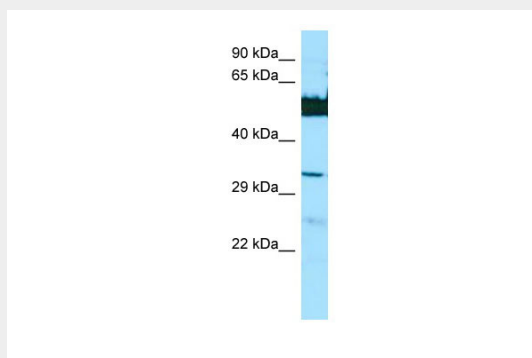
Abundantly expressed in lens.

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 Cytometry](#)
- [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.