

LASS4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11587

Specification

LASS4 antibody - N-terminal region - Product Information

| | |
|-------------------|---|
| Application | WB |
| Primary Accession | O9HA82 |
| Other Accession | NM_024552 , NP_078828 |
| Reactivity | Human, Mouse, Rat, Pig, Horse, Dog |
| Predicted | Pig |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 46kDa KDa |

LASS4 antibody - N-terminal region - Additional Information

Gene ID 79603

Alias Symbol CerS4, FLJ12089, Trh1, LASS4

Other Names

Ceramide synthase 4, CerS4, LAG1 longevity assurance homolog 4, CERS4, LASS4

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-LASS4 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

LASS4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LASS4 antibody - N-terminal region - Protein Information

Name CERS4 {ECO:0000303|PubMed:17977534, ECO:0000312|HGNC:HGNC:23747}

Function

Ceramide synthase that catalyzes formation of ceramide from sphinganine and acyl-CoA substrates, with high selectivity toward long and very-long chains (C18:0-C22:0) as acyl donor.

Cellular Location

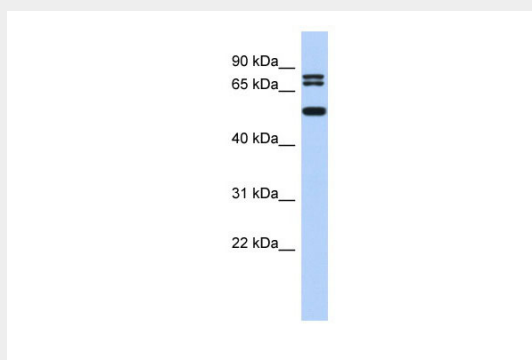
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9D6J1}; Multi-pass membrane protein

LASS4 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](#)

LASS4 antibody - N-terminal region - Images



WB Suggested Anti-LASS4 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: SH-SY5Y cell lysate

LASS4 antibody - N-terminal region - References

Gerhard, D.S., Genome Res. 14 (10B), 2121-2127 (2004) Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.