

LASS4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12054

Product Information

Application	WB
Primary Accession	Q9D6J1
Other Accession	NM_026058 , NP_080334
Reactivity	Mouse, Rat, Guinea Pig
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46017

Additional Information

Gene ID	67260
Alias Symbol	Trh1, CerS4, 2900019C14Rik, LASS4
Other Names	Ceramide synthase 4, CerS4, LAG1 longevity assurance homolog 4, Translocating chain-associating membrane protein homolog 1, TRAM homolog 1, Cers4, Lass4, Trh1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 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.

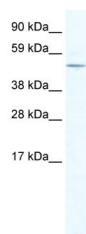
Protein Information

Name	Cers4 {ECO:0000312 MGI:MGI:1914510}
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; Multi-pass membrane protein
Tissue Location	Ubiquitously expressed, with highest levels in skin.

References

Riebeling, C., et al., (2003) J. Biol. Chem. 278(44), 43452-43459. 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.

Images



WB Suggested Anti-LASS4 Antibody Titration: 2.5 µg/ml
ELISA Titer: 1:312500
Positive Control: NIH/3T3 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.