

Rabbit LASS3 Polyclonal Antibody | anti-CERS3 antibody

LASS3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197203	Rabbit	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

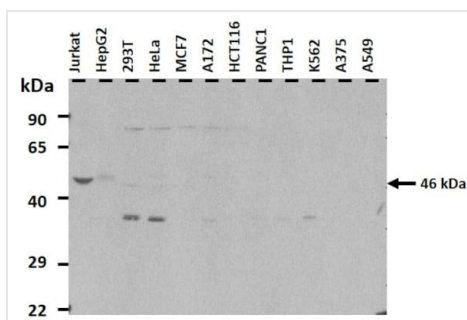
PRODUCT SYNONYMS

LASS3; Polyclonal Antibody; LASS3 antibody - N-terminal region; anti-CERS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	RVFEKFVASP LAKSFGIKET VRKVTPNTVL ENFFKHSTRQ PLQTDIYGLA
Applicable Applications for anti-CERS3 antibody	WB (Western Blot)
Protein Size (# AA)	383 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LASS3
Predicted Homology	Cow: 92%; Dog: 93%; Guinea Pig: 92%; Horse: 85%; Human: 100%; Mouse: 85%; Rabbit: 77%; Rat: 77%
Preparation 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 (Western Blot)

25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/mL of the antibody was used in this experiment.

ADDITIONAL INFORMATION

Related Product Information for anti-CERS3 antibody	SPATA5 may be involved in morphological and functional mitochondrial transformations during spermatogenesis.
Product Categories/Family for anti-CERS3 antibody	Polyclonal; Transcription Factor; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	116235446
NCBI GeneID	204219
NCBI Accession #	NP_849164
NCBI GenBank Nucleotide #	NM_178842
UniProt Accession #	Q8IU89
Molecular Weight	46kDa
NCBI Official Full Name	ceramide synthase 3 isoform 2
NCBI Official Synonym Full Names	ceramide synthase 3
NCBI Official Symbol	CERS3
NCBI Official Synonym Symbols	ARCI9; LASS3
NCBI Protein Information	ceramide synthase 3
UniProt Protein Name	Ceramide synthase 3
UniProt Gene Name	CERS3
UniProt Synonym Gene Names	LASS3; CerS3
UniProt Entry Name	CERS3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lass3-antibody-western-blot-elisa/197203>