

Rabbit LASS6 Polyclonal Antibody | anti-LASS6 antibody

LASS6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304410	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

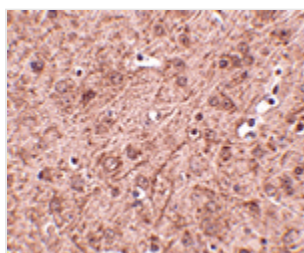
PRODUCT SYNONYMS

LASS6; Polyclonal Antibody; LASS6 Antibody; Longevity Assurance Homolog 6; LAG1 homolog 6; anti-LASS6 antibody

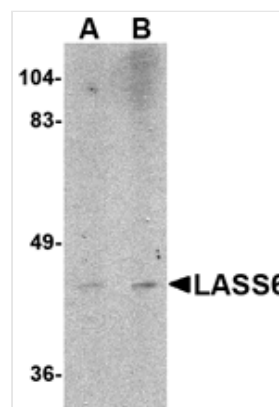
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	At least two isoforms of LASS6 are known to exist. This antibody is predicted not to cross-react with LASS5.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	392
Applicable Applications for anti-LASS6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 13 amino acid peptide near the amino terminus of the human LASS6.
Target Name	LASS6
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of LASS6 in mouse brain tissue with LASS6 antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of LASS6 in rat brain tissue lysate with LASS6 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-LASS6 antibody	The LASS (longevity assurance homolog) family members represent a subgroup of the homeobox gene family and are highly conserved from yeasts to mammals. Six members of this family of proteins have been characterized (LASS1-6) and all are involved in ceramide synthesis during cell growth regulation and cancer differentiation. Like the highly homologous LASS5, LASS6 is also an endoplasmic reticulum, multi-pass membrane protein. LASS6 is also involved in the synthesis of C14, C16 and C18-ceramide, but shows a preference for unsaturated fatty acids. LASS6 is broadly expressed in a wide range of tissues and microarray data suggests that it may play a role in cancer differentiation and early embryonic development.
Product Categories/Family for anti-LASS6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	80478334
NCBI GeneID	253782
Molecular Weight	45,794 Da
NCBI Official Full Name	LASS6 protein
UniProt Protein Name	Ceramide synthase 6
UniProt Gene Name	CERS6
UniProt Synonym Gene Names	LASS6; CerS6
UniProt Entry Name	CERS6_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/lass6-antibody-immunohistochemistry-western-blot-elisa/304410>