

Rabbit anti-Human CERS2 Polyclonal Antibody | anti-CERS2 antibody

CERS2 Antibody (Center)

CATALOG # AAA290725	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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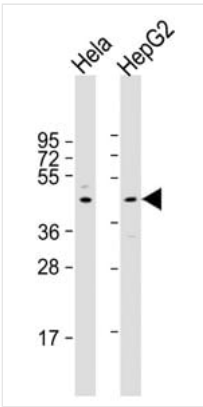
PRODUCT SYNONYMS

CERS2; Polyclonal Antibody; CERS2 Antibody (Center); Ceramide synthase 2; CerS2; LAG1 longevity assurance homolog 2; SP260; Tumor metastasis-suppressor gene 1 protein; LASS2; TMSG1; anti-CERS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This CERS2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 137-168 amino acids from the Central region of human CERS2.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-CERS2 antibody	ELISA, WB (Western Blot)
Subtitle	Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Nucleus membrane {ECO:0000255 PROSITE- ProRule:PRU00108}; Multi-pass membrane protein Endoplasmic reticulum membrane; Multi-pass membrane protein.
Tissue Location	Expressed in kidney, liver, brain, heart, placenta and lung.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-CERS2 Antibody (Center) at 1:2000 dilution
Lane 1: Hela whole cell lysate
Lane 2: HepG2 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 45 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CERS2 antibody	Suppresses the growth of cancer cells. May be involved in sphingolipid synthesis.
Product Categories/Family for anti-CERS2 antibody	Primary Antibodies; Cancer; Metabolism; Signal Transduction
References	Pan H.,et al.Genomics 77:58-64 (2001). Qin W.-X.,et al.Submitted (MAY-2002) to the EMBL/GenBank/DDBJ databases. Xingfeng C.,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases. Gregory S.G.,et al.Nature 441:315-321 (2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077094
NCBI GeneID	29956
NCBI Accession #	NP_071358.1
NCBI GenBank Nucleotide #	NM_022075.4
UniProt Accession #	Q96G23; Q5SZE5; Q9HD96; Q9NW79; D3DV06
Molecular Weight	44876
NCBI Official Full Name	ceramide synthase 2
NCBI Official Synonym Full Names	ceramide synthase 2
NCBI Official Symbol	CERS2
NCBI Official Synonym Symbols	L3; LASS2; SP260; TMSG1
NCBI Protein Information	ceramide synthase 2
UniProt Protein Name	Ceramide synthase 2
UniProt Gene Name	CERS2
UniProt Synonym Gene Names	LASS2; TMSG1; CerS2
UniProt Entry Name	CERS2_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://www.aaabiotech.com/polyclonal/cers2-antibody-western-blot-elisa/290725>