



Mouse anti-Human CERS6 polyclonal antibody (DPAB-DC1187)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CERS6 (ceramide synthase 6) is a protein-coding gene. Diseases associated with CERS6 include encephalomyelitis, and rheumatoid arthritis, and among its related super-pathways are Sphingolipid metabolism and Metabolic pathways. GO annotations related to this gene include sphingosine N-acyltransferase activity and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is CERS2.
Immunogen	LASS6 (NP_982288, 62 a.a. ~ 131 a.a) partial recombinant protein with GST tag. The sequence is PCAIALNIQANGPQIAPPNAILEKVFTAITKHPDEKRLEGLSKQLDWDVRSIQRWFRQRR NQEKPSTLTR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CERS6 ceramide synthase 6 [Homo sapiens (human)]
Official Symbol	CERS6
Synonyms	CERS6; ceramide synthase 6; CERS5; LASS6; longevity assurance homolog 6; LAG1 homolog, ceramide synthase 6;
Entrez Gene ID	253782
Protein Refseq	NP_001243055
UniProt ID	Q6ZMG9
Chromosome Location	2q24.3
Pathway	Ceramide biosynthesis; Metabolism; Sphingolipid Metabolism; Sphingolipid metabolism.
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sphingosine N-acyltransferase activity;