



Anti-SIAE (full length) polyclonal antibody (CPBT-46259MH)

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

PRODUCT INFORMATION

Product Overview	Mouse Polyclonal antibody to Human SIAE.
Antigen Description	This gene encodes an enzyme which removes 9-O-acetylation modifications from sialic acids. Mutations in this gene are associated with susceptibility to autoimmune disease 6. Multiple transcript variants encoding different isoforms, found either in the cytosol or in the lysosome, have been found for this gene.
Immunogen	Full length human SIAE protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Lysosome
Format	Liquid
Size	50 µg
Buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Preservative	None

Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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GENE INFORMATION

Gene Name	SIAE sialic acid acetyltransferase [Homo sapiens]
Official Symbol	SIAE
Synonyms	SIAE; sialic acid acetyltransferase; YSG2,Ysg2 homolog (mouse); sialate O-acetyltransferase; CSE C; LSE; MGC87009; sialic acid specific acetyltransferase II; CSE C; CSEC; Cytosolic sialic acid 9 O acetyltransferase homolog; H Lse; HLse; LSE; MGC87009; Sialate O acetyltransferase; Sialic acid acetyltransferase; Sialic acid specific 9 O acetyltransferase; Sialic acid specific acetyltransferase II; YSG2; Ysg2 homolog; H-Lse; sialic acid-specific acetyltransferase II; cytosolic sialic acid 9-O-acetyltransferase homolog; AIS6; CSEC; YSG2; CSE-C;
Entrez Gene ID	54414
Protein Refseq	NP_001186851
UniProt ID	Q9HAT2
Chromosome Location	11q24
Function	carboxylesterase activity; hydrolase activity; sialate O-acetyltransferase activity;