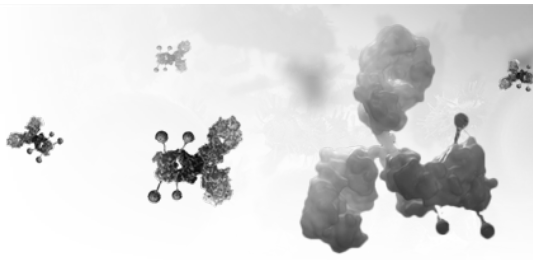

Anti-CLN8 monoclonal antibody (DCABH-11053)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a transmembrane protein belonging to a family of proteins containing TLC domains, which are postulated to function in lipid synthesis, transport, or sensing. The protein localizes to the endoplasmic reticulum (ER), and may recycle between the ER and ER-Golgi intermediate compartment. Mutations in this gene are associated with progressive epilepsy with mental retardation (EMPR), which is a subtype of neuronal ceroid lipofuscinoses (NCL). Patients with mutations in this gene have altered levels of sphingolipid and phospholipids in the brain.
Immunogen	A synthetic peptide of human CLN8 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	CLN8 ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation) [Homo sapiens]
Official Symbol	CLN8
Synonyms	CLN8; ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation); C8orf61, chromosome 8 open reading frame 61 , EPMR; protein CLN8; FLJ39417; EPMR; C8orf61;
Entrez Gene ID	2055
Protein Refseq	NP_061764
UniProt ID	A0A024QZ57
Chromosome Location	8p23.3

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