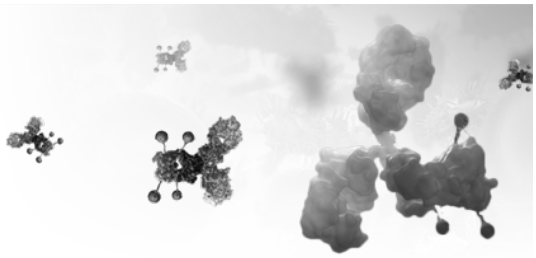

Mouse anti-Human GAN monoclonal antibody, clone 5H8 (CABT-B10308)

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

PRODUCT INFORMATION

Immunogen	GAN (NP_071324, 534 a.a. ~ 598 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5H8
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	DLDTGTNYDYVREFKRSTGTWHHTKPLLPSDLRRTGCAALRIANCKLFRLQLQQGLFRIR VHSP*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is

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	involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene are a cause of giant axonal neuropathy (GAN). [provided by RefSeq, Oct 2008]
Keywords	GAN; gigaxonin; GAN1; KLHL16; kelch-like protein 16; kelch-like family member 16;

GENE INFORMATION

Entrez Gene ID	8139
UniProt ID	Q9H2C0
Pathway	Adaptive Immunity Signaling, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem
Function	molecular_function; protein binding

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