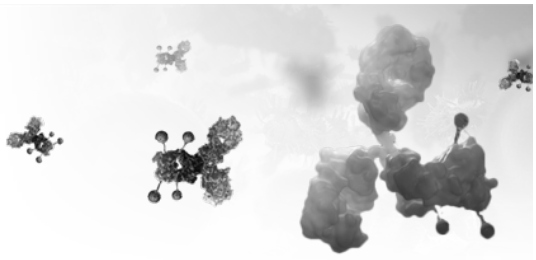

Mouse anti-Human CDON monoclonal antibody, clone 3H23 (CABT-B9935)

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

PRODUCT INFORMATION

Immunogen	CDON (NP_058648, 1155 a.a. ~ 1264 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	3H23
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	VKVPVCLTSAVPDCGQLPEESVKDNVEPVPTQRTCCQDIVNDVSSDGSEDPAEFSRGDSC AHSETEINIVSWNALILPPVPEGCAEKTMWSPPGIPLDSPTEVLQQPRE*
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 cell surface receptor that is a member of the immunoglobulin superfamily. The encoded protein contains three fibronectin type III domains and five immunoglobulin-like

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	C2-type domains. This protein is a member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis. [provided by RefSeq, Aug 2011]
Keywords	CDON; cell adhesion associated, oncogene regulated; CDO; CDON1; HPE11; ORCAM; cell adhesion molecule-related/down-regulated by oncogenes; Cdon homolog; surface glycoprotein, Ig superfamily member;

GENE INFORMATION

Entrez Gene ID	50937
UniProt ID	Q4KMG0
Pathway	CDO in myogenesis, organism-specific biosystem; Myogenesis, organism-specific biosystem; Signaling events mediated by the Hedgehog family, organism-specific biosystem
Function	protein binding

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