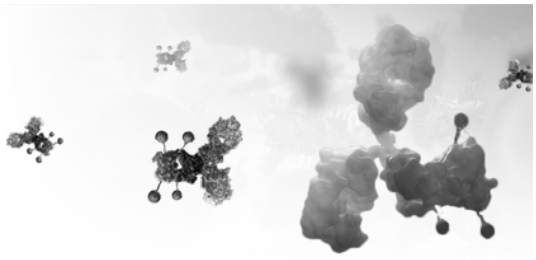

Mouse anti-Human CLIP2 monoclonal antibody, clone 4I6 (CABT-B9990)

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

PRODUCT INFORMATION

Immunogen	CYLN2 (NP_003379, 946 a.a. ~ 1047 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	4I6
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	LKDDIRGLREKLTGLDKEKSLSDQRRYSLIDRSSAPELLRLQHQLMSTEDALRDALDQAQ QVEKLMEAMRSCPDKAQTIGNSGSANGIHQQDKAQKQEDKH*
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	The protein encoded by this gene belongs to the family of cytoplasmic linker proteins, which have been proposed to mediate the interaction between specific membranous organelles and

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	microtubules. This protein was found to associate with both microtubules and an organelle called the dendritic lamellar body. This gene is hemizygously deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]
Keywords	CLIP2; CAP-GLY domain containing linker protein 2; CLIP; CYLN2; WSCR3; WSCR4; WBSCR3; WBSCR4; CLIP-115; CAP-Gly domain-containing linker protein 2; cytoplasmic linker 2; cytoplasmic linker protein 2; cytoplasmic linker protein 115; Williams-Beuren syndrome chromosome region 3; Williams-Beuren syndrome chromosome region 4; williams-Beuren syndrome chromosomal region 3 protein; williams-Beuren syndrome chromosomal region 4 protein;

GENE INFORMATION

Entrez Gene ID	7461
UniProt ID	Q9UDT6
Function	microtubule plus-end binding

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