



Mouse anti-Human CAP2 monoclonal antibody, clone 4H02B6 (CABT-B9895)

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

PRODUCT INFORMATION

Immunogen	CAP2 (AAH08481, 1 a.a. ~ 478 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4H02B6
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	MANMQGLVERLERAVSRLESLSAESHRRPPGNCGEVNGVIAGVAPSVEAFDKLMDSMVAEF LKNSRILAGDVETHAEMVHSAFQAQRAFLMASQYQQPHENDVAALLKPISEKIQEIQTF RERNRGSNMFNHL SAVSESIPALGWIAVSPKPGPYVKEMNDAATFYTNRVLKDYKHSDLR HVDWVKS YLNIWSELQAYIKEHHTTGLTWSKTGPVASTVSAFSVLSSGPGLP PPPPPPLPP PGPPPLFENEGKKEE
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 was identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein and actin. [provided by RefSeq, Jul 2008]
Keywords	CAP2; CAP, adenylate cyclase-associated protein, 2 (yeast); adenylyl cyclase-associated protein 2; CAP 2; 2810452G09Rik;

GENE INFORMATION

Entrez Gene ID	10486
UniProt ID	Q5JPJ8
Pathway	Axon guidance, organism-specific biosystem; Role of Abl in Robo-Slit signaling, organism-specific biosystem; Signaling by Robo receptor, organism-specific biosystem
Function	actin binding; binding