



Mouse anti-Human ARHGEF10 monoclonal antibody, clone 7H6 (CABT-B9786)

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

PRODUCT INFORMATION

Immunogen	ARHGEF10 (NP_055444, 792 a.a. ~ 890 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	7H6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	GKQDKSGRPTFFTAVENTFTPAIKESWVNSLQMAKLALAEENHMGWFCVEDDGNHIKKEK HPLLVGHPVMVAKQQEFKIECAAYNPEPYLNNESQPDS
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	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may
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form complex with G proteins and stimulate Rho-dependent signals. [provided by RefSeq, Jul 2008]

Keywords	ARHGEF10; Rho guanine nucleotide exchange factor (GEF) 10; SNCV; GEF10; rho guanine nucleotide exchange factor 10;
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GENE INFORMATION

Entrez Gene ID	9639
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UniProt ID	O15013
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Pathway	Regulation of RhoA activity, organism-specific biosystem
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Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; kinesin binding
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