



Mouse anti-Human ARHGDIG monoclonal antibody, clone 2E22 (CABT-B9784)

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

PRODUCT INFORMATION

Immunogen	ARHGDIG (AAH47699, 1 a.a. ~ 226 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2E22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MLGLDACELGAQLLELLRLALCARVLLADKEGGPPAVDEVLDEAVPEYRAPGRKSLEIR QLDPDDRLAKYKRVLLGPLPAVDPSLPNVQVTRLTLTLLSEQAPGPVMDLTGDLAVLKD QVFVLKEGVDYRVKISFKVHREIVSGLKCLHHTYRRGLRVDKTVYMGVSYGPSAQEYEFV TPVEEAPRGALVRGPYLVVSLFTDDDRTHHLSWEWGLCICQDWKD*
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 GDP-dissociation inhibitors (GDIs) play a primary role in modulating the activation of GTPases by inhibiting the exchange of GDP for GTP. See ARHGDIB (MIM 602843).[supplied by OMIM, Nov 2010]
Keywords	ARHGDIG; Rho GDP dissociation inhibitor (GDI) gamma; RHOGDI-3; rho GDP-dissociation inhibitor 3; rho GDI 3; RhoGDI gamma; rho-GDI gamma;

GENE INFORMATION

Entrez Gene ID	398
UniProt ID	Q99819
Pathway	G13 Signaling Pathway, organism-specific biosystem; Regulation of RhoA activity, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem
Function	GTPase activator activity; Rho GDP-dissociation inhibitor activity