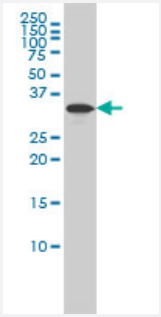
RABGGTB monoclonal antibody (M02), clone 1C2

Catalog # H00005876-M02 Size 100 ug

Applications



Western Blot (Cell lysate)

RABGGTB monoclonal antibody (M02), clone 1C2 Western Blot analysis of RABGGTB expression in Jurkat (Cat # L017V1).

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant RABGGTB.
Immunogen	RABGGTB (AAH20790, 1 a.a. ~ 331 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGTPQKDVIIKSDAPDTLLLEKHADYIASYGSKKDDYEYCMSEYLRMSGIYWGLTVMDLMGQLHR MNREEILAFIKSCQHECGGISASIGHDPHLLYTLSAVQILTLYDSINVIDVNKVVEYVKGLQKEDGSF AGDIWGEIDTRFSFCAVATLALLGKLDAINVEKAIEFVLSCMNFDGGFGCRPGSESHAGQIYCCTG FLAITSQLHQVNSDLLGWWLCERQLPSGGLNGRPEKLPDVCYSWWVLASLKIIGRLHWIDREKLR NFILACQDEETGGFADRPGDMVDPFHTLFGIAGLSLLGEEQIKPVNPVFCMPEEVLQRVNVQPEL VS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.

Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

  RABGGTB monoclonal antibody (M02), clone 1C2 Western Blot analysis of RABGGTB expression in Jurkat (Cat # L017V1).

  Protocol Download

- ELISA

Gene Info — RABGGTB

Entrez GeneID	5876
GeneBank Accession#	BC020790
Protein Accession#	AAH20790
Gene Name	RABGGTB
Gene Alias	GGTB
Gene Description	Rab geranylgeranyltransferase, beta subunit
Omim ID	179080
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000011347

Publication Reference

- Inhibition of geranylgeranylation mediates sensitivity to CHOP-induced cell death of DLBCL cell lines.

  Ageberg M, Rydstrom K, Linden O, Linderoth J, Jerkeman M, Drott K.

  Experimental Cell Research 2011 May; 317(8):1179.

  Application: WB, Human, DLBCL cells

- A chemical biology screen reveals a role for Rab21-mediated control of actomyosin contractility in fibroblast-driven cancer invasion.

  Hooper S, Gaggioli C, Sahai E.

  British Journal of Cancer 2009 Dec; 102(2):392.

  Application: WB-Tr, Human, Carcinoma-associated fibroblasts

Disease

- Tobacco Use Disorder