RecomAb™

TRAPPC2 recombinant monoclonal antibody, clone R02-4G4

Catalog # RAB04425 Size 100 uL

Applications

Western Blot

Western blot analysis of Lane 1: HeLa whole cell lysate and Lane 2: HL-60 whole cell lysate with TRAPPC2 recombinant monoclonal antibody, clone R02-4G4 (Cat # RAB04425).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TRAPPC2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human TRAPPC2.
Theoretical MW (kDa)	Calculated MW: 16 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — TRAPPC2

Entrez GeneID	6399
Protein Accession#	P0DI81
Gene Name	TRAPPC2
Gene Alias	MIP-2A, SEDL, SEDT, TRS20, ZNF547L, hYP38334
Gene Description	trafficking protein particle complex 2
Omim ID	300202 313400
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is thought to be part of a large multisubunit complex involved in t he targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor co mpartment. In addition, the encoded protein can bind MBP1 and block its transcriptional repressi on capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SEDT). A processed pseudogene of this gene is located on chromosome 19, and other pseudogenes a re found on chromosomes 8 and Y. Alternatively spliced transcript variants encoding distinct isofo rms or having different 5' UTRs, have been found for this gene. [provided by RefSeq
Other Designations	MBP-1 interacting protein-2A|sedlin|spondyloepiphyseal dysplasia, late