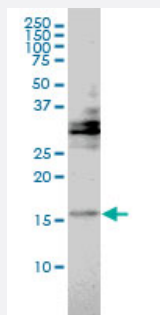


TRAPPC2 monoclonal antibody (M01), clone 2E10

Catalog # H00006399-M01

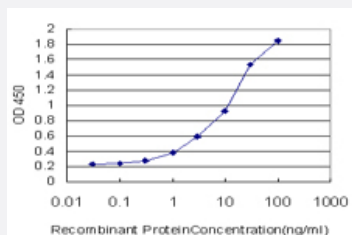
Size 100 ug

Applications



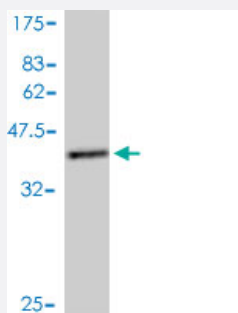
Western Blot (Cell lysate)

TRAPPC2 monoclonal antibody (M01), clone 2E10 Western Blot analysis of TRAPPC2 expression in HeLa (Cat # L013V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAPPC2 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (41.14 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant TRAPPC2.

Immunogen	TRAPPC2 (AAH16915, 1 a.a. ~ 140 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGSFYFVIVGHHDNPVFEMEFLPAGKAESKDDHRHLNQFIAHAALDLVDENMWLSNNMYLKTV DKFNEWFVSAFVTAGHMRFIMLHDIRQEDGIKNFFTDVYDLYKFSMNPFYEPNSPIRSSAFDRKV QFLGKKHLLS
Host	Mouse
Reactivity	Human
Isotype	IgG2b kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.14 KDa) .
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)

TRAPPC2 monoclonal antibody (M01), clone 2E10 Western Blot analysis of TRAPPC2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAPPC2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRAPPC2

Entrez GeneID [6399](#)

GeneBank Accession# [BC016915](#)

Protein Accession#	AAH16915
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	<p>The protein encoded by this gene is thought to be part of a large multisubunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, the encoded protein can bind MBP1 and block its transcriptional repression 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 are found on chromosomes 8 and Y. Alternatively spliced transcript variants encoding distinct isoforms or having different 5' UTRs, have been found for this gene. [provided by RefSeq]</p>
Other Designations	MBP-1 interacting protein-2A sedlin spondyloepiphyseal dysplasia, late