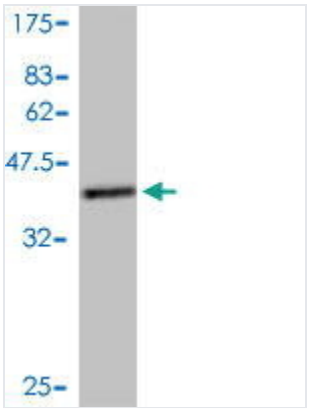
TRAPPC2 Antibody – Mouse Monoclonal

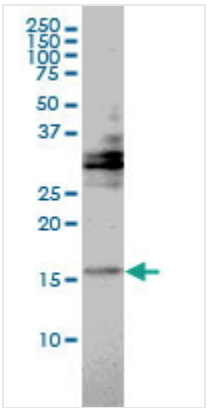
PRODUCT OVERVIEW

Product Name	TRAPPC2, Monoclonal Antibody
Full Product Name	TRAPPC2 (Trafficking Protein Particle Complex Subunit 2, Sedlin, SEDL) (HRP)
Product Gene Name	anti-TRAPPC2 antibody
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	2E10
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRAPPC2.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Full length recombinant corresponding to aa1-141 from human TRAPPC2 (AAH16915) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSGSFYFVIVGHHDNPVFEMEFLPAGKAESKDDHRHLNQFIAHAALDLVDENMWLSNNMYLKTVDKFNEWFVSAFVTAGHMRFIMLHDIRQEDGIKNFFT
Conjugate	HRP
Product Categories/Family for anti-TRAPPC2 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TRAPPC2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-TRAPPC2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TRAPPC2 antibody	Prevents transcriptional repression and induction of cell death by ENO1. May play a role in vesicular transport from endoplasmic reticulum to Golgi.
Other Notes	Small volumes of anti-TRAPPC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

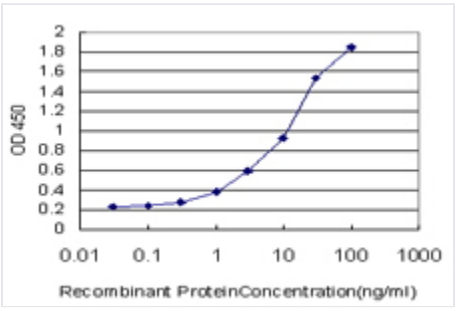
Searchable Terms for TRAPPC2 purchase	MBS6155511 is an antibody targeting TRAPPC2. Also known as TRAPPC2 (Trafficking Protein Particle Complex Subunit 2, Sedlin, SEDL) (HRP). Rea



Western Blot (WB) of anti-TRAPPC2 antibody
Western Blot detection against Immunogen (41.51kD).



Western Blot (WB) of anti-TRAPPC2 antibody
TRAPPC2 monoclonal antibody, Western Blot analysis of TRAPPC2 expression in Hela.



Testing Data of anti-TRAPPC2 antibody
Detection limit for recombinant GST tagged TRAPPC2 is ~0.3ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAPPC2. It may not necessarily be applicable to this product.

NCBI GI #	16877317
NCBI GeneID	6399
NCBI Accession #	BC016915
NCBI Related Accession #	AAH16915
UniProt Related Accession #	P0DI81
NCBI Official Full Name	Homo sapiens trafficking protein particle complex 2, mRNA
NCBI Official Synonym Full Names	trafficking protein particle complex 2
NCBI Official Symbol	TRAPPC2
NCBI Official Synonym Symbols	SEDL; SEDT; MIP2A; TRS20; ZNF547L; hYP38334; TRAPPC2P1
Protein Family	Trafficking protein particle complex
NCBI Protein Information	trafficking protein particle complex subunit 2

NCBI Summary for TRAPPC2	The protein encoded by this gene is thought to be part of a large multi-subunit 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 c-myc promoter-binding protein 1 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 have been found for this gene. [provided by RefSeq, Mar 2010]
Research Articles on TRAPPC2	**1.** Novel loss-of-function variants of TRAPPC2 manifesting X-linked spondyloepiphyseal dysplasia tarda: report of two cases
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