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TRAPPC2 Recombinant Rabbit mAb

Catalog # AP98656

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O14582
Other Accession	O14582
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	16 KDa
Physical State	Liquid
Immunogen	A synthesized peptide derived from human TRAPPC2
Epitope Specificity	20-45
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
SIMILARITY	Belongs to the TRAPP small subunits family. Sedlin subfamily.
DISEASE	Defects in TRAPPC2 are the cause of spondyloepiphyseal dysplasia tarda (SEDT) [MIM:313400]. SEDT is an X-linked recessive disorder of endochondral bone formation.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Prevents transcriptional repression and induction of cell death by ENO1. May play a role in vesicular transport from endoplasmic reticulum to Golgi.

Additional Information

Gene ID	6399
Other Names	MIP2A; SEDL; SEDT; TRAPPC2P1; TRS20; ZNF547L; hYP38334; 0610009B22Rik; 1110066L09Rik; 1810064C02Rik; MIP-2A; TPPC2_HUMAN; TPC2A_HUMAN; TRAPPC2; Sedlin; TPPC2_MOUSE; trafficking protein particle complex subunit 2; spondyloepiphyseal dysplasia, late; trafficking protein particle complex 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TRAPPC2 Recombinant Rabbit mAb

Function	Prevents MBP1-mediated transcriptional repression and antagonizes MBP1-mediated cell death. May play a role in vesicular transport from endoplasmic reticulum to Golgi.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.