

## TRAPPC2 Polyclonal Antibody

Catalog number: 12484-1-AP

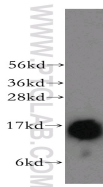
Size: 21 µg/150 µl

Source: Rabbit

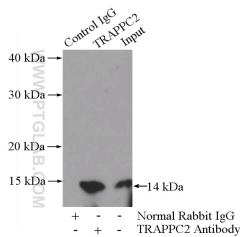
Isotype: IgG

Synonyms:

TRAPPC2; hYP38334, MBP 1 interacting protein 2A, MIP 2A, SEDL, Sedlin, SEDLP, SEDT, TRAPPC2, TRAPPC2P1, TRS20, ZNF547L



human brain tissue were subjected to SDS PAGE followed by western blot with 12484-1-AP(TRAPPC2 antibody) at dilution of 1:600



IP Result of anti-TRAPPC2 (IP:12484-1-AP, 3µg; Detection:12484-1-AP 1:500) with PC-3 cells lysate 2800µg.

### Background

TRAPPC2 is one component of the TRAPP multisubunit tethering complex involved in intracellular vesicle trafficking [PMID:21525244]. It acts as an adaptor for the TRAPP complex in mammalian cells, mediating interactions with both TRAPPC9 and TRAPPC8. It prevents transcriptional repression and induction of cell death by ENO1. Also it plays a role in vesicular transport from endoplasmic reticulum to Golgi.

### Applications

<b>Tested applications:</b>	ELISA, WB, IP
<b>Cited applications:</b>	WB
<b>Species specificity:</b>	Human, Mouse, Rat; other species not tested.
<b>Cited species:</b>	Human
<b>Calculated TRAPPC2 MW:</b>	140aa, 16 kDa
<b>Observed TRAPPC2 MW:</b>	16 kDa
<b>Positive WB detected in</b>	Human brain tissue, human liver tissue, human lung tissue, mouse brain tissue, mouse thymus tissue, PC-3 cells
<b>Positive IP detected in</b>	PC-3 cells
<b>Recommended dilution:</b>	WB: 1:500-1:5000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

<b>Immunogen:</b>	Ag3201
<b>GenBank accession number:</b>	BC016915
<b>Gene ID (NCBI):</b>	6399
<b>Full name:</b>	Trafficking protein particle complex 2

### Product information

<b>Purification method:</b>	Antigen affinity purification
<b>Storage:</b>	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.