SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-TRAPPCL2/Biotin Conjugated antibody

Catalog Number: SL16590R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-TRAPPCL2/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human TRAPPCL2
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Pig,Cow,Horse)
Background:	background: TRAPPC2L may play a role in vesicular transport from endoplasmic reticulum to Golgi. **Function:** May play a role in vesicular transport from endoplasmic reticulum to Golgi. **Subunit:** Component of the multisubunit TRAPP (transport protein particle) complex, which includes at least TRAPPC2, TRAPPC2L, TRAPPC3, TRAPPC3L, TRAPPC4, TRAPPC5, TRAPPC8, TRAPPC9, TRAPPC10, TRAPPC11 and TRAPPC12. Interacts with the heterodimer TRAPPC3-TRAPPC6A. Interacts with TRAPPC6A. **Subcellular Location:** Cytoplasmic, Endoplasmic reticulum and Golgi Apparatus **Tissue Specificity:** Expressed in testis, liver, bladder, lung, spleen and brain, several cell lines and primary chondrocytes cell line.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Similarity: Belongs to the TRAPP small subunits family. Sedlin subfamily. **Database links:** **Entrez Gene:** 51693 Human **Entrez Gene:** 59005 Mouse **Entrez Gene:** 292074 Rat Omim: 610970 Human **SwissProt:** Q9UL33 Human **SwissProt:** Q9JME7 Mouse **SwissProt:** B2RYU6 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.