

Rabbit Anti-TRAPPCL2/AP Conjugated antibody

SL16590R-AP

Product Name	Anti-TRAPPCL2/AP
Chinese Name	碱性磷酸酶 (AP) 标记的 HSPC176 蛋白抗体
Alias	FLJ44827; Hematopoietic stem/progenitor cells 176; HSPC176; MGC111156; TPC2L_HUMAN; Trafficking protein particle complex 2 like; Trafficking protein particle complex subunit 2 like protein.
Research Area	Cell biology Signal transduction Transporter
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Dog,Pig,Cow,Horse) IHC-P=1:100-500,IHC-F=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	16kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TRAPPCL2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	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.

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.