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Rabbit Anti-TRAPPC5/AF350 Conjugated antibody

SL16586R-AF350

Product Name	Anti-TRAPPC5/AF350
Chinese Name	AF350 标记的 TRS31 蛋白抗体
Alias	CGI 104; Hematopoietic stem/progenitor cell protein 172; HSPC172; PTD009; TPPC5_HUMAN； SBDN; Synbindin; Trafficking protein particle complex subunit 4; TRAPPC4; TRS23; TRS23 homolog.
Research Area	Cell biology Signal transduction Transporter
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat(predicted:Human,Mouse,Dog,Cow,Sheep)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	21kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TRAPPC5
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
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.
Product Detail	**background:** TRAPPC5 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.

Subcellular Location:
Golgi apparatus, cis-Golgi network. Endoplasmic reticulum.

Similarity:
Belongs to the TRAPP small subunits family. BET3 subfamily.

Database links:

Entrez Gene: 126003 Human

Entrez Gene: 66682 Mouse

Entrez Gene: 363858 Rat

SwissProt: Q8IUR0 Human

SwissProt: Q9CQA1 Mouse

SwissProt: B0BNE3 Rat

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