

Rabbit Anti-KCTD6/Cy5.5 Conjugated antibody

SL16936R-Cy5. 5

Product Name	Anti-KCTD6/Cy5.5
Chinese Name	Cy5.5 标记的 KCTD6 蛋白抗体
Alias	BTB/POZ domain-containing protein KCTD6; kctd6; KCTD6_HUMAN.
Research Area	Cell biology immunology Neurobiology Channel protein
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Pig,Cow,Sheep) ICC/IF=1:50-200,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	28kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human KCTD6
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: KCTD6 (potassium channel tetramerisation domain containing 6) is a 237 amino acid protein that contains one BTB domain, suggesting a possible role as a transcriptional regulator. The gene encoding KCTD6 maps to chromosome 3, which contains over 1,100 genes. Notably, a chemokine receptor gene cluster and a variety of human cancer related loci reside on chromosome 3. Particular regions of the chromosome 3 short arm are deleted

in many types of cancer cells as well.

Similarity:

Contains 1 BTB (POZ) domain.

Database links:

[Entrez Gene: 200845](#) Human

[Entrez Gene: 71393](#) Mouse

[Entrez Gene: 305792](#) Rat

[Entrez Gene: 436601](#) Zebrafish

[SwissProt: Q8NC69](#) Human

[SwissProt: Q8BNL5](#) Mouse

[SwissProt: Q6DG99](#) Zebrafish

[Unigene: 13982](#) Human

[Unigene: 292712](#) Mouse

[Unigene: 105101](#) Rat

[Unigene: 88414](#) Zebrafish

Important Note:

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