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Rabbit Anti-FKBP135 antibody

SL13177R

Product Name:	FKBP135
Chinese Name:	FKBP135蛋白抗体
Alias:	133 kDa FK506-binding protein; 133 kDa FKBP; C430014M02Rik; FK506 binding protein 135; FK506-binding protein 15; FKB15_HUMAN; FKBO133; FKBP-133; FKBP-15; FKBP133; Fkbp15; KIAA0674; mKIAA0674; Peptidyl prolyl cis trans isomerase; RIKEN cDNA C430014M02 gene; RP23 64F17.7; WAFL; WASP and FKBP-like.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	134kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FKBP135:25-120/1219
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May be involved in the cytoskeletal organization of neuronal growth cones. Seems to be inactive as a PPIase (By similarity). Involved in the transport of early endosomes at the level of transition between microfilament-based and microtubule-based movement.

	Function: May be involved in the cytoskeletal organization of neuronal growth cones. Seems to be inactive as a PPIase (By similarity). Involved in the transport of early endosomes at the level of transition between microfilament-based and microtubule-based movement. **Subunit:** Interacts with WIP and actin. **Subcellular Location:** Cytoplasm. Cell projection > axon. Early endosome. Present in axons and neuronal growth cones. **Similarity:** Belongs to the FKBP-type PPIase family. Contains 1 PPIase FKBP-type domain. **SWISS:** Q5T1M5 **Gene ID:** 23307 **Database links:** UniProtKB/Swiss-Prot: Q5T1M5.2 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.