

For Research Use Only

CFAP45 Recombinant monoclonal antibody

Catalog Number: 88026-3-RR



Basic Information

Catalog Number: 88026-3-RR	GenBank Accession Number: BC027874	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25790	CloneNo.: 260397E3
Source: Rabbit	UNIPROT ID: Q9UL16	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: coiled-coil domain containing 19	
Immunogen Catalog Number: AG16633	Calculated MW: 551 aa, 66 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

CCDC19, also named as NESG1, CFAP45, is specifically expressed in human nasopharynx and trachea, and decreased or absent in nasopharyngeal carcinoma (NPC) tissues and cell lines. In addition, the levels of NESG1 protein are significantly greater in the low-grade NPC tissues than that in the high-grade NPC tissues. NESG1 also significantly regulates the expression of cell cycle regulators CCNA1 and p21. NESG1 may act as a tumor suppressor by inhibiting cell proliferation, invasion and migration of NPC cells.

Storage

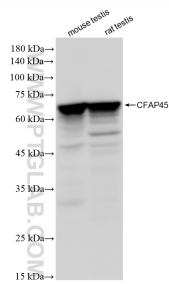
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88026-3-RR (CFAP45 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.