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CCDC54 Rabbit pAb

Catalog # AP99715

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NEL0
Other Accession	Q8NEL0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37886
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC54
Epitope Specificity	181-280/328
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SIMILARITY	Contains 1 BAH domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The specific function of CCDC54 (coiled-coil domain containing 54) is not yet known. The CCDC54 gene appears to be conserved in chimpanzee, dog, mouse, and rat. CCDC54, also known as coiled-coil domain-containing protein 54 or testis development protein NYD-SP17, is a 328 amino acid protein that is phosphorylated on threonine 182 during post-translational modification. The gene encoding NYD-SP17 maps to human chromosome 3q13.12 and mouse chromosome 16 B5. Human chromosome 3 houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.

Additional Information

Gene ID	84692
Other Names	NYD-SP17; SP17; CCD54_HUMAN; CCDC54; Testis development protein NYD-SP17; trinucleotide repeat containing 18
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	CCDC54

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.