锚蛋白重复结构域蛋白 13B 抗体

产品货号： mlR9745

英文名称： ANKRD13B

中文名称： 锚蛋白重复结构域蛋白 13B 抗体

别　　名： Ankrd13b; ANKRD13B(ankyrin repeat domain 13B); ankyrin repeat domain 13B; AN13B_HUMAN.

研究领域： 细胞生物　免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 70kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human ANKRD13B:201-300/626

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： 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**

产品介绍　： Ankyrins are membrane adaptor molecules that play important roles in coupling integral membrane proteins to the spectrin-based cytoskeleton network. Mutations of ankyrin genes can lead to severe genetic diseases, such as fatal cardiac arrhythmias and hereditary spherocytosis. ANKRD13B (ankyrin repeat

domain 13B) is a 626 amino acid protein that contains two ANK repeats and three ubiquitin-interacting motif (UIM) repeats. Conserved in dog, cow, mouse and rat, ANKRD13B exists as two alternatively spliced isoforms. The gene that encodes ANKRD13B maps to human chromosome 17, which makes up over 2.5% of the human genome, with about 81 million bases encoding over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. BRCA1 is recognized as a genetic determinant of early onset breast cancer. Chromosome 17 is also linked to neurofibromatosis, dysregulated Schwann cell growth, Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease.

Similarity:

Contains 2 ANK repeats.

Contains 3 UIM (ubiquitin-interacting motif) repeats.

SWISS:

Q86YJ7

Gene ID:

124930

Important Note:

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