

10 号染色体开放阅读框 30 抗体

产品货号： mlR9775

英文名称： C10orf30

中文名称： 10 号染色体开放阅读框 30 抗体

别名： BEN domain-containing protein 7; BEND7; Chromosome 10 open reading frame 30; FLJ40283; MGC35247; BEND7_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, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 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： 58kDa

细胞定位： 细胞外基质 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human C10orf30/BEND7:251-350/519

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 background :

BEND7 is a 519 amino acid protein that contains a BEN domain. BEN domain mediates protein – DNA and protein – protein interactions during chromatin organization and transcription. BEN domain may play a role in organization of viral DNA during replication or transcription. BEND7 exists as three independently spiced isoforms and the gene that encodes BEND7 maps to chromosome 10p13. Chromosome 10 contains over 800 genes and 135 million nucleotides, making up nearly 4.5% of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. The chromosome 10 encoded gene ERCC6 is important for DNA repair and is linked to Cockayne syndrome which is characterized by extreme photosensitivity and premature aging. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10.

Similarity:

Contains 1 BEN domain.

SWISS:

Q8N7W2

Gene ID:

222389

Important Note:

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