锌指蛋白 711 抗体

产品货号： mlR18499

英文名称： ZNF711/ZNF5

中文名称： 锌指蛋白 711 抗体

别　　名： CMPX1; dJ75N13.1; MRX97; Zfp711; Zinc finger protein 6 (CMPX1); Zinc finger protein 6; Zinc finger protein 711; ZN711; ZN711_HUMAN; ZNF4; ZNF5; ZNF6; ZNF711.

研究领域： 发育生物学　神经生物学　转录调节因子　锌指蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （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： 87kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human ZNF711/ZNF5:501-600/761

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： This gene encodes a zinc finger protein of unknown function. It bears similarity to a zinc finger protein which acts as a transcriptional activator. This gene lies in a region of the X chromosome which has been associated with mental retardation. [provided by RefSeq, Jul 2008]

Function:

Transcription regulator required for brain development. Probably acts as a transcription factor that binds to the promoter of target genes and recruits PHF8 histone demethylase, leading to activate expression of genes involved in neuron development, such as KDM5C.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in neural tissues.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

DISEASE:

Defects in ZNF711 are the cause of mental retardation X-linked ZNF711-related (MRXZ) [MIM:300803]. Mental retardation is characterized by significantly below average general intellectual functioning associated with impairments in adaptative behavior and manifested during the developmental period.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 12 C2H2-type zinc fingers.

SWISS:

Q9Y462

Gene ID:

314990

Important Note:

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