KIAA1688 蛋白抗体

产品货号： mlR17022

英文名称： KIAA1688

中文名称： KIAA1688 蛋白抗体

别　　名： ARHGAP39; CrGAP; RHG39_HUMAN; Uncharacterized protein KIAA1688; Vilse.

研究领域： 细胞生物　免疫学　信号转导　G 蛋白偶联受体　G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse,

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： 121kDa

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 KIAA1688:801-900/1083

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： GTPase-activating proteins (GAPs) accelerate the intrinsic rate of GTP hydrolysis of Ras-related proteins, resulting in down regulation of their active form. KIAA1688, also known as ARHGAP39 (Rho GTPase activating protein 39), CrGAP or Vilse, is a 1,083 amino acid nuclear protein that contains one MyTH4 domain, one Rho-GAP domain and two WW domains. KIAA1688 is encoded by a gene located on human chromosome 8, which consists of nearly 146 million bases and encodes approximately 800 genes. Chromosome 8 is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that maps to chromosome 8.

Function:
KIAA1688 was identified as a hypothetical protein predicted from the in silico analysis of long cDNAS isolated in the Kazusa cDNA sequencing project. The function of KIAA1688 has not been characterized.

Subcellular Location:
Nuclear

Similarity:
Contains 1 MyTH4 domain.
Contains 1 Rho-GAP domain.
Contains 2 WW domains.

SWISS:
Q9C0H5

Gene ID:
80728

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