WDR35 蛋白抗体

产品货号： mlR7496

英文名称： WDR35

中文名称： WDR35 蛋白抗体

别　　名： Intraflagellar transport protein 121 homolog; KIAA1336; MGC33196; Naofen; WD repeat domain 35; WD repeat-containing protein 35; WDR35; WDR35_HUMAN.

研究领域： 细胞生物　免疫学　信号转导　细胞凋亡　细胞周期蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, 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： 133kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human WDR35:421-520/1181

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 member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Two patients with Sensenbrenner syndrome / cranioectodermal dysplasia (CED) were identified with mutations in this gene, consistent with a possible ciliary function.[provided by RefSeq, Sep 2010]

Function:

May promote CASP3 activation and TNF-stimulated apoptosis.

DISEASE:

Defects in WDR35 are the cause of cranioectodermal dysplasia type 2 (CED2) [MIM:613610]. A disorder characterized by craniofacial, skeletal and ectodermal abnormalities. Clinical features include short stature, dolichocephaly, craniosynostosis, narrow thorax with pectus excavatum, short limbs, brachydactyly, joint laxity, narrow palpebral fissures, telecanthus with hypertelorism, low-set simple ears, everted lower lip, and short neck. Teeth abnormalities included widely spaced, hypoplastic and fused teeth.

Similarity:

Contains 5 WD repeats.

SWISS:

Q9P2L0

Gene ID:

57539

Important Note:

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