SCAND2 蛋白抗体

产品货号： mlR17267

英文名称： SCAND2

中文名称： SCAND2 蛋白抗体

别　　名： SCAN domain containing 2; SCAN domain containing protein 2; SCAND 2.

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,

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： 34kDa

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 SCAND2:1-100/306

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 ： SCAND2 is a 306 amino acid nuclear protein that may play a role in the mechanism of transcriptional regulation. SCAND2 contains one SCAN box domain and, unlike most SCAN box domain-containing proteins, is devoid of a C2H2-type zinc-finger domain. The SCAN box domain is a conserved leucine rich motif, approximately 60 amino acids in length, that participates in protein-protein interactions. The SCAND2 gene is a fusion gene created by the retropositioning of a PHD2 (also known as EGLN1) gene copy from chromosome 1 onto an ancestral SCAN zinc finger gene, followed by exon shuffling. The resulting SCAND2 gene product has an N-terminal SCAN domain and a C-terminus derived from the PHD2 gene. SCAND2 exists as 2 isoforms produced by alternative splicing.

Function:

SCAND2 contains a SCAN domain, an 80 amino acid residue sequence with a L-X(6)-L motif at its core. This core is flanked by A, E, L, M, H and C residues that are frequently found in alpha-helices. The function of SCAND2 has not been determined.

Subcellular Location:

Nuclear

SWISS:

Q9GZW5

Gene ID:

54581

Important Note:

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

mlbio 酶联生物
Good elisakit producers