

SPOPL 蛋白抗体

产品货号： mlR17684

英文名称： SPOPL

中文名称： SPOPL 蛋白抗体

别名： HIB homolog 2; SPOPL_HUMAN; Roadkill homolog 2; Speckle type POZ protein like.

研究领域： 肿瘤 细胞生物 神经生物学 泛素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Cow, Horse, Rabbit,

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 : 45kDa

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 SPOPL:51-150/392

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： SPOPL is a 392 amino acid nuclear protein that may be involved in ubiquitination and proteasomal degradation processes. Belonging to the Tdpoz family, SPOPL contains one BTB (POZ) domain and one MATH domain. SPOPL forms a complex with a member of the cullin family. The gene that encodes SPOPL includes 71,768 bases, four transcripts and maps to the human chromosome 2q22.1. Chromosomal arm 2q22-23 has been identified as one of fifteen hot spots thought to be involved in head and neck squamous cell carcinoma (HNSCC). Chromosome 2, which consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2 including Harlequin ichthyosis, sitosterolemia and Alstr 鯨 syndrome.

Function:

SPOPL belongs to the Tdpoz family. It contains 1 BTB (POZ) domain and 1 MATH domain. In complex with a cullin SPOPL may act in ubiquitination and proteasomal degradation processes.

Subunit:

Homodimer. Heterodimer with SPOP. Component of cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes containing homodimeric SPOPL or the heterodimer formed by SPOP and SPOPL. Interacts with CUL3 and H2AFY.

Subcellular Location:

Nuclear

Similarity:

Belongs to the Tdpoz family.

Contains 1 BTB (POZ) domain.

Contains 1 MATH domain.

SWISS:

Q6IQ16

Gene ID:

339745

Important Note:

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