

环指蛋白 16 抗体

产品货号： mlR9162

英文名称： RNF16

中文名称： 环指蛋白 16 抗体

别名： RBCC; RING finger protein 16; RNF16; TERF; Testis RING finger protein; TRIM 17; Tripartite motif protein 17; TRI17_MOUSE.

研究领域： 细胞生物 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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： 54kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from mouse TRIM17/RNF16:131-230/477

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 : The tripartite motif (TRIM) family of proteins are characterized by a conserved TRIM domain that includes a coiled-coil region, a B-box type zinc finger, one RING finger and three zinc-binding domains. TRIM17 (tripartite motif-containing 17), also known as RBCC, terf or RNF16, is a 477 amino acid protein that contains one RING-type zinc finger, one SPRY domain and one B box-type zinc finger. Expressed nearly exclusively in testis, TRIM17 belongs to the TRIM family and, based on its functional domains, may play a role in transcriptional regulation events. The gene encoding TRIM17 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma

Function:

May function as an ubiquitin E3 ligase.

Subunit:

Interacts (via coiled coil) with TRIM44 (via coiled coil).

Tissue Specificity:

Almost exclusively in the testis.

Post-translational modifications:

Auto-ubiquitinated.

Similarity:

Belongs to the TRIM/RBCC family.

Contains 1 B box-type zinc finger.

Contains 1 B30.2/SPRY domain.

Contains 1 RING-type zinc finger.

SWISS:

Q7TPM3

Gene ID:

51127

Important Note:

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

产品图片

