

甲基样蛋白 16 抗体

产品货号： mlR18811

英文名称： METT10D

中文名称： 甲基样蛋白 16 抗体

别 名： 2610100D03Rik; 2810013M15Rik; A830095F14Rik; A1846133; Methyltransferase 10 domain containing; Methyltransferase like 16; METT10D; MGC3329; OTTMUSP00000006473; Putative methyltransferase METT10D; RP23-174M12.2.

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, Mouse, Rat, Chicken, Dog, Pig, Cow, Rabbit, Sheep, Guinea Pig, Cat, Chimpanzee,

产品应用： 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： 62kDa

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 METT10D:1-100/562

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： METT10D is a 562 amino acid protein that belongs to the METTL16/rlmF family and methyltransferase superfamily. A putative methyltransferase, METT10D exists as two alternatively spliced isoforms and undergoes phosphorylation in response to DNA damage, most likely by Atm or ATR. The gene encoding METT10D maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. Like p53, BRCA1 is directly involved in DNA repair, and is linked to predisposition of cancers of the ovary, colon, prostate gland and fallopian tubes.

Function:

Probable methyltransferase.

Similarity:

Belongs to the methyltransferase superfamily. METTL16/RlmF family.

SWISS:

Q86W50

Gene ID:

79066

Important Note:

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