MFSD6 蛋白抗体

产品货号： mlR18904

英文名称： MFSD6

中文名称： MFSD6 蛋白抗体

别　　名： FLJ20160; HMMR2; macrophage MHC class I receptor 2 homolog; Macrophage MHC class I receptor 2 homolog; Macrophage MHC receptor 2; Major facilitator superfamily domain containing protein 6; MFSD6; MMR2; OTTHUMP00000163510; OTTHUMP00000205546; OTTHUMP00000205548.

研究领域： 肿瘤　免疫学　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, 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： 88kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MFSD6:621-720/791

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： MFSD6L is a 586 amino acid multi-pass membrane protein of the MFSD6 family and major facilitator superfamily. The gene encoding MFSD6L maps to human chromosome 17, which contains about 81 million bases and 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. 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, though it is specifically recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes. Chromosome 17 is also linked to neurofibromatosis, a condition characterized by neural and epidermal lesions, and dysregulated Schwann cell growth.

Subunit:

May interact with HLA-B62.

Subcellular Location:

Membrane

Tissue Specificity:

Widely expressed. Expression levels in peripheral blood mononuclear cells are highly variable between individuals, including no expression at all.

Similarity:

Belongs to the major facilitator superfamily. MFSD6 family.

SWISS:

Q6ZSS7

Gene ID:

54842

Important Note:

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