

白介素 17 受体 D 抗体

产品货号： mlR2608

英文名称： IL-17RD

中文名称： 白介素 17 受体 D 抗体

别 名： DKFZp434N1928; FLJ35755; hSef; IL17RD_HUMAN; IL 17 receptor D; IL 17RD; IL-17 receptor D; IL-17RD; IL17 receptor D; il17rd; IL17Rhom; IL17RLM; Interleukin 17 receptor D; Interleukin 17 receptor like protein; Interleukin-17 receptor D; Interleukin-17 receptor-like protein; Interleukin17 receptor D; MGC133309; SEF; Sef homolog.

研究领域： 细胞生物 免疫学 细胞表面分子

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 81kDa

细胞定位： 细胞浆 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human IL-17RD:401-500/739 <Cytoplasmic>

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： Feedback inhibitor of fibroblast growth factor mediated Ras-MAPK signaling and ERK activation. May inhibit FGF-induced FGFR1 tyrosine phosphorylation. Regulates the nuclear ERK signaling pathway by spatially blocking nuclear translocation of activated ERK without inhibiting cytoplasmic phosphorylation of ERK. Mediates JNK activation and may be involved in apoptosis.

Function:

Feedback inhibitor of fibroblast growth factor mediated Ras-MAPK signaling and ERK activation. May inhibit FGF-induced FGFR1 tyrosine phosphorylation. Regulates the nuclear ERK signaling pathway by spatially blocking nuclear translocation of activated ERK without inhibiting cytoplasmic phosphorylation of ERK. Mediates JNK activation and may be involved in apoptosis (By similarity).

Subunit:

Interacts with MAP3K7. Self-associates. Interacts with FGFR1, FGFR2 and phosphorylated MAP2K1 or MAP2K2. Associates with a MAP2K1/2-MAPK1/3 complex.

Subcellular Location:

Golgi apparatus membrane; Single-pass type I membrane protein. Cell membrane; Single-pass type I membrane protein. Isoform 4: Cytoplasm.

Tissue Specificity:

Expressed in umbilical vein endothelial cells and in several highly vascularized tissues such as kidney, colon, skeletal muscle, heart and small intestine. Highly expressed in ductal epithelial cells of salivary glands, seminal vesicles and the collecting tubules of the kidney. Isoform 1 is also highly expressed in both fetal and adult brain, pituitary, tonsils, spleen, adenoids, fetal kidney, liver, testes and ovary. Isoform 1 is also expressed at moderate levels in primary aortic endothelial cells and adrenal medulla, and at low levels in adrenal cortex. Isoform 4 is specifically and highly expressed in pituitary, fetal brain and umbilical vein endothelial cells.

Similarity:

Contains 1 SEFIR domain.

SWISS:

Q8NFM7

Gene ID:

54756

Important Note:

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

IL-17 受体(IL-17R)分布很广泛，几乎所有类型的细胞均有所表达。IL-17 家族有 6 个配体(IL-17A-F)和 5 个受体(IL-17RA-IL-17RD 和 SEF)。