

双特异性蛋白磷酸酶 26 丝裂原活化蛋白激酶磷酸酶 8 抗体

产品货号： mlR7910

英文名称： DUSP26

中文名称： 双特异性蛋白磷酸酶 26/丝裂原活化蛋白激酶磷酸酶 8 抗体

别名： DSP-4; Dual specificity phosphatase 26 (putative); Dual specificity phosphatase 26; Dual specificity phosphatase SKRP3; Dual specificity protein phosphatase 26; DUS26_HUMAN; DUSP24; DUSP26; Hypothetical protein FLJ31142; LDP 4; LDP-4; Low molecular mass dual specificity phosphatase 4; Low-molecular-mass dual-specificity phosphatase 4; MAP kinase phosphatase 8; MGC1136; MGC2627; Mitogen activated protein kinase phosphatase 8; Mitogen-activated protein kinase phosphatase 8; MKP-8; MKP8; NATA1; NATA1 protein; Novel amplified gene in thyroid anaplastic cancer; SKRP3.

研究领域： 肿瘤 细胞生物 神经生物学 信号转导 细胞周期蛋白 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, 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： 24kDa

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 human DUSP26/MKP8:144-211/211

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 : Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK).

Tissue specificity:Brain. In the brain it is expressed ubiquitously except in the hippocampus. Expressed in embryonal cancers (retinoblastoma, neuroepithelioma and neuroblastoma) and in anaplastic thyroid cancer.

Function:

Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK).

Subunit:

Interacts with HSF4.

Subcellular Location:

Cytoplasm. Nucleus. Golgi apparatus.

Tissue Specificity:

Brain. In the brain it is expressed ubiquitously except in the hippocampus. Expressed in embryonal cancers (retinoblastoma, neuroepithelioma and neuroblastoma) and in anaplastic thyroid cancer.

Similarity:

Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.

Contains 1 tyrosine-protein phosphatase domain.

SWISS:

Q9BV47

Gene ID:

78986

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



