白细胞介素 4 诱导蛋白 1 抗体

产品货号： mIR6841

英文名称： IL-4I1

中文名称： 白细胞介素 4 诱导蛋白 1 抗体

别　　名： IL4I1; hFIG1; IL4 induced protein 1; IL-4 induced protein 1; Interleukin 4 induced protein 1; LAAO; FIG 1; Fig 1 protein; FIG1; Fig1 protein; hFIG 1; hFIG1; IL4-induced protein 1; Interleukin 4 induced 1; Interleukin four induced 1; Interleukin-4-induced protein 1; L amino acid oxidase; L-amino-acid oxidase; LAAO; LAO; Protein Fig 1; Protein Fig-1; Protein Fig1; OXLA_HUMAN.

研究领域： 细胞生物　细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Sheep,

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： 61kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human IL-4I1:51-160/567

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： This gene encodes a protein with limited similarity to L-amino acid oxidase which contains the conserved amino acids thought to be involved in catalysis and binding of flavin adenine dinucleotide (FAD) cofactor. The expression of this gene can be induced by interleukin 4 in B cells, however, expression of transcripts containing the first two exons of the upstream gene is found in other cell types. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012].

Function:

Lysosomal L-amino-acid oxidase with highest specific activity with phenylalanine. May play a role in lysosomal antigen processing and presentation (By similarity).

Subcellular Location:

Isoform 1: Lysosome (By similarity).

Isoform 2: Lysosome (By similarity).

Tissue Specificity:

Isoform 1 is primarily found in immune tissues.

Similarity:

Belongs to the flavin monoamine oxidase family. FIG1 subfamily.

SWISS:

Q96RQ9

Gene ID:

259307

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