

死亡相关转录因子 1 抗体

产品货号： mlR7659

英文名称： DATF1

中文名称： 死亡相关转录因子 1 抗体

别名： BYE 1; BYE1; C20orf158; DATF 1; Death associated transcription factor 1; Death inducer obliterator 1; DIDO 1; DIDO 2; DIDO 3; DIDO1; DIDO2; DIDO3; DIO 1; DIO1; hDido 1; hDido1; KIAA0333; DIDO1_HUMAN.

研究领域： 细胞生物 细胞凋亡 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： 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：244kDa

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 DATF1:1-100/2240

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：Apoptosis plays an important role in many cellular processes. In mice, the death inducer obliterator 1 (Dio1) gene, a putative transcription factor, is upregulated by apoptotic signals and encodes a

cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. Dio1 expression is upregulated when an apoptosis is detected. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. Human DATF1 (death associated transcription factor 1) is similar to the mouse gene and therefore is thought to be involved in apoptosis.

Function:

Catalyzes the cleavage of the pyrrol ring of tryptophan and incorporates both atoms of a molecule of oxygen.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the indoleamine 2,3-dioxygenase family.

SWISS:

Q9BTC0

Gene ID:

11083

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

