脱氧双加氧酶抗体

产品货号： mlR18046

英文名称： HLRC1

中文名称： 脱氧双加氧酶抗体

别　　名： Deoxyhypusine dioxygenase; Deoxyhypusine hydroxylase; Deoxyhypusine hydroxylase/monooxygenase; Deoxyhypusine monooxygenase; Dohh; DOHH_HUMAN; hDOHH; HEAT like PBS lyase repeat containing; HEAT like repeat containing protein 1; HEAT-like repeat-containing protein 1; MGC4293.

研究领域： 肿瘤　细胞生物　信号转导　新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse,

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： 33kDa

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 HLRC1:1-100/302

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 metalloenzyme that catalyzes the last step in the conversion of lysine to the unique amino acid hypusine in eukaryotic initiation factor 5A. The encoded protein hydroxylates deoxyhypusine to form hypusine in the mature eukaryotic initiation factor 5A protein. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2009]

Function:

Catalyzes the hydroxylation of the N(6)-(4-aminobutyl)-L-lysine intermediate to form hypusine, an essential post-translational modification only found in mature eIF-5A factor.

Similarity:

Belongs to the deoxyhypusine hydroxylase family.

Contains 5 HEAT-like PBS-type repeats.

SWISS:

Q9BU89

Gene ID:

83475

Important Note:

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