

氨基己糖苷酶 D 抗体

产品货号： mIR8418

英文名称： HEXDC

中文名称： 氨基己糖苷酶 D 抗体

别名： Beta hexosaminidase D; Beta N acetylhexosaminidase; FLJ23825; Hexosaminidase (glycosyl hydrolase family 20 catalytic domain) containing; hexosaminidase (glycosyl hydrolase family 20, catalytic domain; Hexosaminidase D; Hexosaminidase domain containing protein; N acetyl beta galactosaminidase; HEXDC_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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 : 54 kDa

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 HEXDC:1-100/486

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 : HEXDC, also known as hexosaminidase D, beta-hexosaminidase D, N-acetyl-beta-galactosaminidase, hexosaminidase domain-containing protein or beta-N-acetylhexosaminidase, is a 486 amino acid cytoplasmic and nuclear protein that has hexosaminidase activity and belongs to the glycosyl hydrolase 20 family. Existing as two alternatively spliced isoforms, HEXDC catalyzes the hydrolysis of non-reducing N-acetyl-D-hexosamine residues near the termini of N-acetyl-beta-D-hexosaminides. The gene encoding HEXDC maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Defects in p53 is associated with malignant cell growth and Li-Fraumeni syndrome. BRCA1 is directly involved in DNA repair and is recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.

Function:

Has hexosaminidase activity.

Subunit:

Homodimer; disulfide-linked (By similarity).

Subcellular Location:

Cytoplasmic and Nuclear

Similarity:

Belongs to the glycosyl hydrolase 20 family.

SWISS:

Q8WVB3

Gene ID:

284004

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

