

短链脱氢还原酶 13 抗体

产品货号： mlR8261

英文名称： DHRS13

中文名称： 短链脱氢还原酶 13 抗体

别名： Dehydrogenase/reductase (SDR family) member 13; Dehydrogenase/reductase SDR family member 13; DHRS 13; MGC23280; OTTHUMP00000163522; SDR7C5; Short chain dehydrogenase/reductase family 7C member 5; DHR13_HUMAN.

研究领域： 细胞生物 免疫学 发育生物学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：38kDa

细胞定位：分泌型蛋白

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human DHRS13:101-200/377

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：DHRS13 (dehydrogenase/reductase SDR family member 13), also known as UNQ419/PRO853, is a 377 amino acid secreted protein belonging to the short-chain dehydrogenases/reductases (SDR) family. DHRS13

is presumed to function as an oxidoreductase and is phosphorylated, potentially by ATM or ATR, upon DNA damage. DHRS13 exists as two isoforms produced by alternative splicing events. The gene encoding DHRS13 maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Neurofibromatosis, dysregulated Schwann cell growth, Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease are associated with chromosome 17.

Function:

Putative oxidoreductase (Potential).

Subcellular Location:

Secreted (Potential).

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR (By similarity).

Similarity:

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

SWISS:

Q6UX07

Gene ID:

147015

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

