

Product datasheet

Anti-CTAGE5 antibody ab83248

1 图像

概述

产品名称	Anti-CTAGE5抗体
描述	兔多克隆抗体to CTAGE5
宿主	Rabbit
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig, Chimpanzee
免疫原	Synthetic peptide corresponding to a region within the internal sequence amino acids 539-588 (LLEGPLRLSP LLPGGGGRGS RGPGNPLDHQ ITNERGESSC DRLTDPHRAP) of Human CTAGE5 (NP_005921). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	293T cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab83248** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
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ELISA Use at an assay dependent concentration.
ELISA titre using peptide based assay 1/62500.

WB Use a concentration of 1 µg/ml. Detects a band of approximately 91 kDa (predicted molecular weight: 91 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

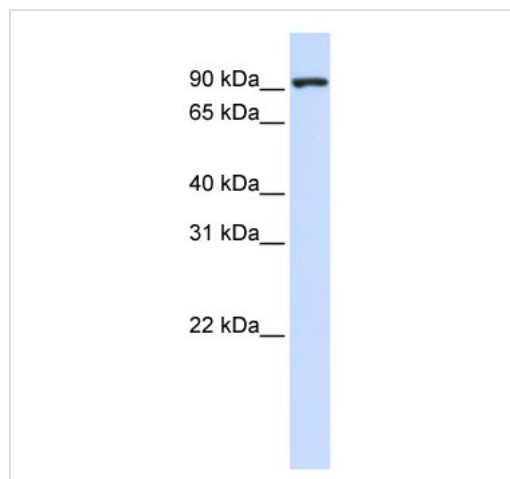
功能 Tumor-associated antigen.

组织特异性 Isoform 5A is expressed only in testis (at the protein level). Other isoforms are expressed in several other normal tissues, including brain, muscle and cranial skin. Isoform 5A (at protein level) and isoform 5B are expressed in cutaneous T-cell lymphoma (CTCL) cell lines, colorectal carcinomas, breast carcinomas and melanoma. Isoform 5B, but not isoform 5A, is expressed in head and neck squamous cell carcinoma.

疾病相关 Note=Autoantibodies against CTAGE5 are present in several cancer types, including benign meningioma and cutaneous T-cell lymphoma (CTCL).

序列相似性 Belongs to the cTAGE family.

图片



Western blot - CTAGE5 antibody (ab83248)

Anti-CTAGE5 antibody (ab83248) at 1 µg/ml
(in 5% skim milk / PBS buffer) + 293T cell
lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 91 kDa

Observed band size: 91 kDa

Gel concentration 12%

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