abcam

Product datasheet

Anti-REV1 antibody ab5088

★★★★☆ 1 Abreviews 3 References 1 图像

概述

产品名称 Anti-REV1抗体

描述 山羊多克隆抗体to REV1

宿主 Goat

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

预测可用于: Mouse, Rat, Cow, Dog 🔷

免疫原 Synthetic peptide corresponding to Human REV1 aa 1200 to the C-terminus.

Database link: Q9UBZ9-1

Run BLAST with
Run BLAST with

阳性对照 IHC-P: Human Testis tissue.

常规说明

REV1L is the human homolog of the S. cerevisiae mutagenesis protein Rev1. The REV1 protein is conserved from yeast to humans. All REV1 proteins contain a BRCT domain, which is

important in protein-protein interactions.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

存储溶液 pH: 7.3

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

纯**度** Immunogen affinity purified

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纯**化**说明 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Primary antibody说明 REV1L is the human homolog of the S. cerevisiae mutagenesis protein Rev1. The REV1 protein

is conserved from yeast to humans. All REV1 proteins contain a BRCT domain, which is

important in protein-protein interactions.

应用

The Abpromise guarantee Abpromise™承诺保证使用ab5088于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说 明
IHC-P		Use a concentration of 4 - 6 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

靶标

功能	Deoxycytidyl transferase involved in DNA repair. Transfers a dCMP residue from dCTP to the 3'-
	end of a DNA primer in a template-dependent reaction. May assist in the first step in the bypass
	of abasic lesions by the insertion of a nucleotide opposite the lesion. Required for normal

induction of mutations by physical and chemical agents.

组织特异性 Ubiquitous.

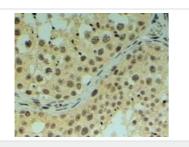
序列相似性 Belongs to the DNA polymerase type-Y family.

Contains 1 BRCT domain. Contains 1 umuC domain.

结**构域** The C-terminal domain is necessary for protein interactions.

细胞定位 Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-REV1 antibody (ab5088)

In paraffin embedded Human Testis shows nuclear staining in spermatogonia and spermatocytes. ab5088 used at 4ug/ml following Steamed antigen retrieval with Tris/EDTA buffer pH 9 visualised using HRP staining.

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