

Product datasheet

Anti-RNA Helicase A antibody ab84499

2 图像

概述

产品名称	Anti-RNA Helicase A抗体
描述	兔多克隆抗体to RNA Helicase A
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Chimpanzee, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residues 1220 and the C-terminus (residue 1270) of Human RNA Helicase A (CAA71668.1).
阳性对照	Human stomach adenocarcinoma. Mouse squamous cell carcinoma.

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: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab84499** 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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IHC-P

应用说明 IHC-P: 1/100 - 1/500. Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining.

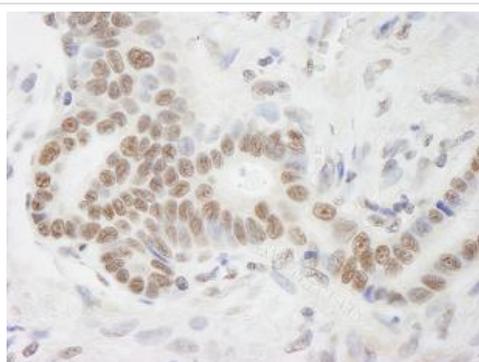
Not yet tested in other applications.

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

靶标

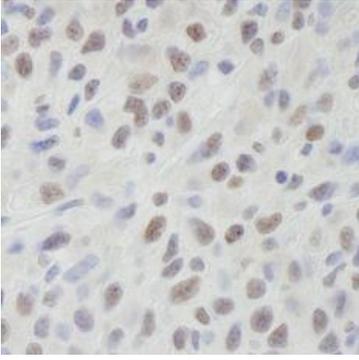
功能	Unwinds double-stranded DNA and RNA in a 3' to 5' direction. Alteration of secondary structure may subsequently influence interactions with proteins or other nucleic acids. Functions as a transcriptional activator. Component of the CRD-mediated complex that promotes MYC mRNA stability.
序列相似性	Belongs to the DEAD box helicase family. DEAH subfamily. Contains 2 DRBM (double-stranded RNA-binding) domains. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
结构域	The MTAD domain mediates interaction with the RNA polymerase II holoenzyme. The NTD domain is necessary and sufficient for nucleo-cytoplasmic shuttling and interaction with HRMT1L2 and SMN1.
翻译后修饰	Methylated. HRMT1L2 mediated methylation of undefined Arg residues in the NTD is required for nuclear localization. May be phosphorylated by PRKDC/XRCC7. Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus > nucleolus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Can shuttle between nucleus and cytoplasm.

图片



ab84499, at 1/250 dilution, staining RNA Helicase A in formalin-fixed, paraffin-embedded human stomach adenocarcinoma by Immunohistochemistry, using DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNA Helicase A antibody (ab84499)



ab84499, at 1/250 dilution, staining RNA Helicase A in formalin-fixed, paraffin-embedded mouse squamous cell carcinoma by Immunohistochemistry, using DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNA Helicase A antibody (ab84499)

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