


Product datasheet

Anti-WDR79 antibody ab99260

1 图像

概述

产品名称	Anti-WDR79抗体
描述	兔多克隆抗体to WDR79
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla 
免疫原	Synthetic peptide, corresponding to a region within amino acids 1-50 of Human WDR79 (NP_060551.1).
阳性对照	Anaplastic Thyroid Carcinoma, Breast Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma, Testicular Seminoma.

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 **ab99260** in the following tested applications.

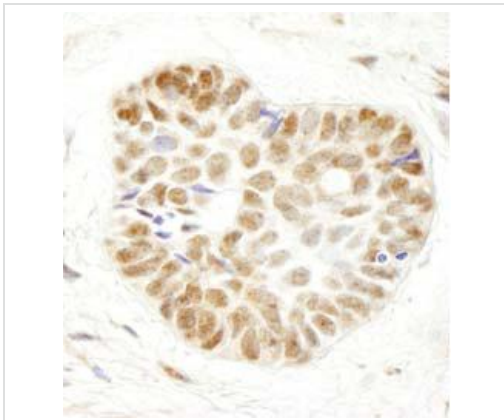
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		1/100 - 1/500. Antigen retrieval is recommended. Antigen retrieval with citrate buffer will enhance staining. Likely to work with frozen sections.

靶标

功能	Essential component of the telomerase holoenzyme complex, a ribonucleoprotein complex essential for the replication of chromosome termini that elongates telomeres in most eukaryotes. In the telomerase holoenzyme complex, it controls telomerase localization to Cajal body. Required for delivery of TERC to telomeres during S phase and for telomerase activity. Binds small Cajal body RNAs (scaRNAs). The mRNA encoding this protein plays a critical role in the regulation of p53 expression at the post-transcriptional level; it is involved both in maintaining basal p53 mRNA levels and in p53 induction upon DNA damage.
组织特异性	Expressed in all tissues and cell lines examined.
疾病相关	Defects in WRAP53 are the cause of dyskeratosis congenita autosomal recessive type 3 (DKCB3) [MIM:613988]. A rare multisystem disorder caused by defective telomere maintenance. It is characterized by progressive bone marrow failure, and the clinical triad of reticulated skin hyperpigmentation, nail dystrophy, and mucosal leukoplakia. Common but variable features include premature graying, aplastic anemia, low platelets, osteoporosis, pulmonary fibrosis, and liver fibrosis among others. Early mortality is often associated with bone marrow failure, infections, fatal pulmonary complications, or malignancy.
序列相似性	Contains 6 WD repeats.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus > Cajal body. Cytoplasm.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - WDR79 antibody (ab99260)

ab99260 at 1/250 dilution staining WDR79 in formalin-fixed, paraffin-embedded section of Human skin carcinoma by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Detection utilised DAB.

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