# abcam

### Product datasheet

## Anti-HURP antibody ab84509

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#### 概述

产**品名称** Anti-HURP抗体

描述 兔多克隆抗体to HURP

宿主 Rabbit

**适用于:** IHC-P, WB

种属反应性 与反应: Human

免疫原 Synthetic peptide corresponding to Human HURP aa 200-300.

Database link: Q15398

阳性对照 IHC-P: Human basal cell carcinoma and human seminoma tissues.

常规说明

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 Liquic

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

**存储溶液** pH: 6.8

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 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab84509于以下的经测试应用

1

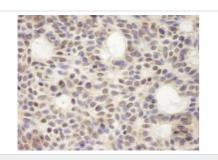
#### "应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100 - 1/500.
WB		1/200.

#### 靶标

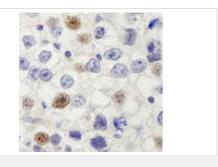
功能	Potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. Mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. Key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells.	
组织 <b>特异性</b>	Abundantly expressed in fetal liver. Expressed at lower levels in bone marrow, testis, colon, and placenta.	
序列相似性	Belongs to the SAPAP family.	
发 <b>展</b> 阶段	Elevated levels of expression detected in the G2/M phase of synchronized cultures of HeLa cells.	
翻译后修饰	Ubiquitinated, leading to its degradation.  Phosphorylated upon DNA damage, probably by ATM or ATR. Decreased phosphorylation levels are associated with the differentiation of intestinal epithelial cells.	
细胞定位	Nucleus. Cytoplasm. Cytoplasm > cytoskeleton > spindle. Localizes to the spindle in mitotic cells. Colocalizes with CDH1 at sites of cell-cell contact in intestinal epithelial cells.	

#### 图片



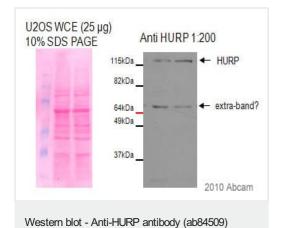
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-HURP antibody (ab84509)

ab84509, at 1/250 dilution, staining HURP in formalin-fixed, paraffin-embedded human basal cell carcinoma by Immunohistochemistry, using DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-HURP antibody (ab84509)

ab84509, at 1/250 dilution, staining HURP in formalin-fixed, paraffin-embedded human seminoma by Immunohistochemistry, using DAB staining.



Anti-HURP antibody (ab84509) at 1/200 dilution +  $25\mu g$  of WCE from U20S cells synchronized by thimidine arrest and release to enrich in mitotic cells (same on lane 1 and 2).

Image kindly provided by Patrizia Lavia, CNR National Research Council, University "La Sapienza", Rome, Italy.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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