

Anti-HURP antibody ab84509

[3 References](#) [3 Images](#)

Overview

Product name	Anti-HURP antibody
Description	Rabbit polyclonal to HURP
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human HURP aa 200-300. Database link: Q15398
Positive control	IHC-P: Human basal cell carcinoma and human seminoma tissues.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab84509 in the following tested applications.

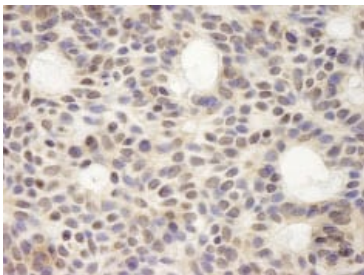
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500.
WB		1/200.

Target

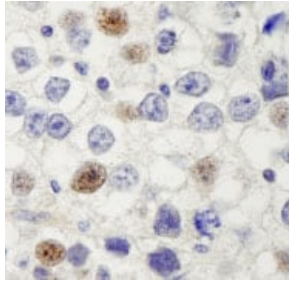
Function	Potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. Mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. Key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells.
Tissue specificity	Abundantly expressed in fetal liver. Expressed at lower levels in bone marrow, testis, colon, and placenta.
Sequence similarities	Belongs to the SAPAP family.
Developmental stage	Elevated levels of expression detected in the G2/M phase of synchronized cultures of HeLa cells.
Post-translational modifications	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.
Cellular localization	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.

Images



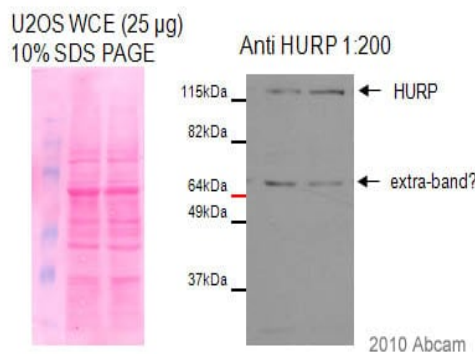
ab84509, at 1/250 dilution, staining HURP in formalin-fixed, paraffin-embedded human basal cell carcinoma by Immunohistochemistry, using DAB staining.

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



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

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



Western blot - Anti-HURP antibody (ab84509)

Anti-HURP antibody (ab84509) at 1/200 dilution + 25µg of WCE from U2OS cells synchronized by thymidine 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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