




Product datasheet

Anti-HCCA2 antibody ab115013

1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-HCCA2 antibody |
| Description | Goat polyclonal to HCCA2 |
| Host species | Goat |
| Specificity | ab115013 is expected to recognize both reported isoforms (NP_001165694.1; NP_443731.2) only. |
| Tested applications | Suitable for: IHC-P, WB |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Dog  |
| Immunogen | Synthetic peptide: DERGKKVKCTAPQ , corresponding to internal sequence amino acids 128-140 of Human HCCA2 (NP_001165694.1; NP_443731.2). <div>  Run BLAST with  Run BLAST with </div> |
| Positive control | Jurkat cell lysate. |
| 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

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| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA |
| Purity | Immunogen affinity purified |
| Purification notes | ab115013 was purified from Goat serum by ammonium sulphate precipitation followed by antigen |

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| | affinity chromatography. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

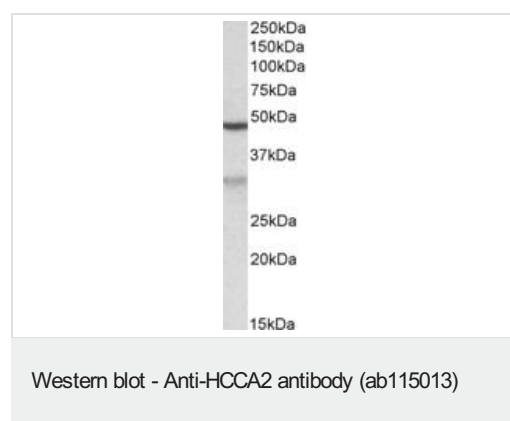
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab115013 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|--------------|-----------|---|
| IHC-P | | Use a concentration of 5 - 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| WB | | Use a concentration of 0.02 - 0.06 µg/ml. Detects a band of approximately 30, 48 kDa (predicted molecular weight: 30 kDa). A 1 hour primary incubation is recommended for this product. An additional band of unknown identity was also consistently observed at 48kDa. This band was successfully blocked by incubation with the immunizing peptide. |

Target

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|---|---|
| Function | Stimulates the autophosphorylation and kinase activity of STK38 and STK38L. |
| Sequence similarities | Belongs to the MOB1/phocein family. |
| Post-translational modifications | Phosphorylated. |
| Cellular localization | Nucleus. Cytoplasm > perinuclear region. |

Images



Anti-HCCA2 antibody (ab115013) at 0.02 µg/ml + Jurkat cell lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 30 kDa

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

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