

HCCA2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP9350a

Product Information

Application IHC-P, FC, WB, E

Primary Accession Q70IA6 Human Reactivity Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB24042 **Calculated MW** 26927 **Antigen Region** 5-32

Additional Information

Gene ID 81532

Other Names MOB kinase activator 2, HCCA2, Mob2 homolog, Mps one binder kinase

activator-like 2, MOB2, HCCA2

Target/Specificity This HCCA2 antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 5-32 amino acids from the N-terminal

region of human HCCA2.

Dilution IHC-P~~1:100~500 FC~~1:10~50 WB~~1:1000 E~~Use at an assay dependent

concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions HCCA2 Antibody (N-term) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name MOB2

Synonyms HCCA2

Function Stimulates the autophosphorylation and kinase activity of STK38 and

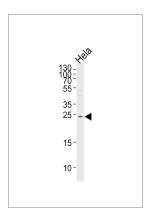
Background

HCCA2 binds to and stimulates the kinase activity of the related human serine-threonine kinases NDR1 and NDR2.

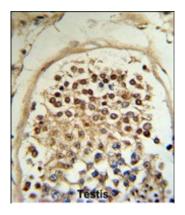
References

Devroe, E. J. Biol. Chem. 279 (23), 24444-24451 (2004) Doyu, M. Brain Res. Mol. Brain Res. 87 (1), 1-11 (2001) Venter, J.C. Science 291 (5507), 1304-1351 (2001)

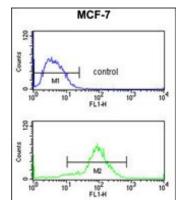
Images



Western blot analysis of lysate from HeLa cell line, using HCCA2 Antibody (N-term)(Cat. #AP9350a). AP9350a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



Formalin-fixed and paraffin-embedded human testis tissue reacted with HCCA2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



HCCA2 Antibody (N-term) (Cat. #AP9350a) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.