

## **HCCA2 Antibody (N-term)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP9350a

## **Specification**

## **HCCA2 Antibody (N-term) - Product Information**

Application WB, IHC-P, FC,E

Primary Accession
Reactivity
Host
Clonality
Rotype
Antigen Region

Q70IA6
Human
Rabbit
Polyclonal
Rabbit IgG
F-32

## **HCCA2** Antibody (N-term) - 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**

WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50

### **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.

## **HCCA2 Antibody (N-term) - Protein Information**

### Name MOB2

## **Synonyms HCCA2**



Function Stimulates the autophosphorylation and kinase activity of STK38 and STK38L.

**Cellular Location** 

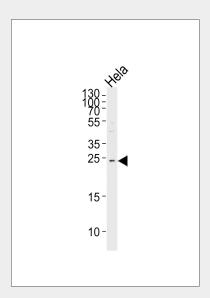
Nucleus. Cytoplasm, perinuclear region

## **HCCA2 Antibody (N-term) - Protocols**

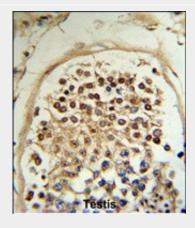
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **HCCA2 Antibody (N-term) - Images**

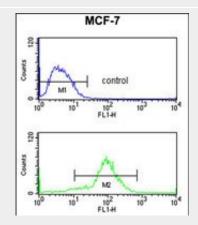


Western blot analysis of lysate from HeLa cell line, using HCCA2 Antibody (N-term)(Cat. #AP9350a). AP9350a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.





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.

## HCCA2 Antibody (N-term) - Background

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

## **HCCA2 Antibody (N-term) - 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)