

HCCA2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9350a**Specification**

HCCA2 Antibody (N-term) - Product Information

Application	WB, FC, IHC-P,E
Primary Accession	Q70IA6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	5-32

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.

DilutionWB~~1:1000
FC~~1:10~50
IHC-P~~1:50~100
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.

HCCA2 Antibody (N-term) - Protein Information**Name** MOB2

Synonyms HCCA2

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

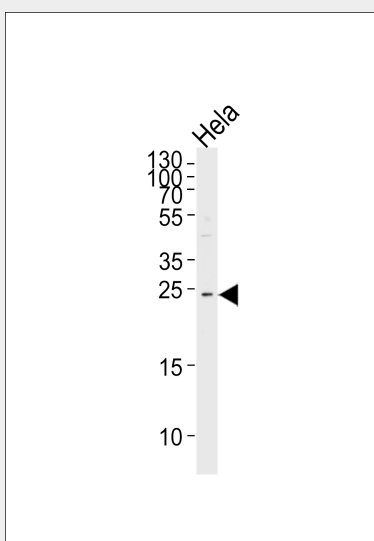
Cellular Location

Nucleus. Cytoplasm, perinuclear region

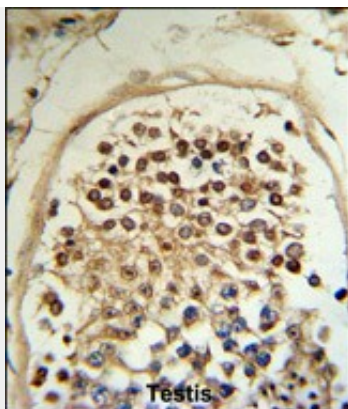
HCCA2 Antibody (N-term) - Protocols

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

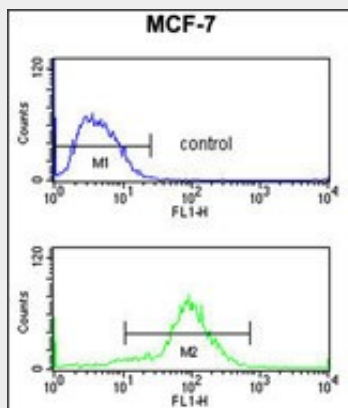
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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)