

MOB2 (aa128-140) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3493a**Specification**

MOB2 (aa128-140) Antibody (internal region) - Product Information

Application	WB, IHC, E
Primary Accession	Q70IA6
Other Accession	NP_001165694.1 , NP_443731.2 , 81532 , 101513 (mouse), 499288 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	26927

MOB2 (aa128-140) Antibody (internal region) - Additional Information**Gene ID** 81532**Other Names**

MOB kinase activator 2, HCCA2, Mob2 homolog, Mps one binder kinase activator-like 2, MOB2, HCCA2

DilutionWB~~1:1000
IHC~~1:100~500
E~~N/A**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MOB2 (aa128-140) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MOB2 (aa128-140) Antibody (internal region) - Protein Information**Name** MOB2**Synonyms** HCCA2

Function

Stimulates the autophosphorylation and kinase activity of STK38 and STK38L.

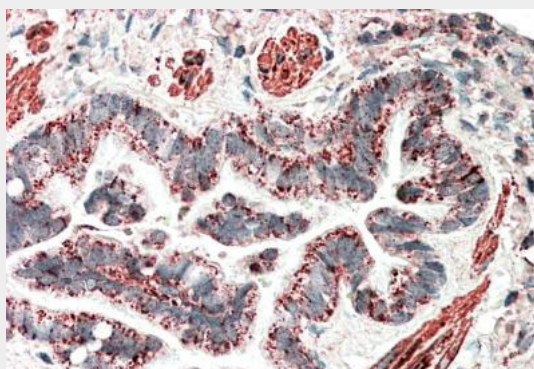
Cellular Location

Nucleus. Cytoplasm, perinuclear region

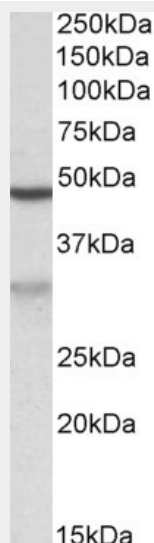
MOB2 (aa128-140) Antibody (internal region) - Protocols

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](#)

MOB2 (aa128-140) Antibody (internal region) - Images

AF3493a (5 µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



AF3493a (0.02 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation

was 1 hour. Detected by chemiluminescence.

MOB2 (aa128-140) Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_001165694.1; NP_443731.2) only.

MOB2 (aa128-140) Antibody (internal region) - References

Differential NDR/LATS interactions with the human MOB family reveal a negative role for human MOB2 in the regulation of human NDR kinases. Kohler RS, Schmitz D, Cornils H, Hemmings BA, Hergovich A, Molecular and cellular biology 2010 Sep 30 (18): 4507-20. PMID: 20624913