

ARG42177 anti-MOB2 / HCCA2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MOB2 / HCCA2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MOB2 / HCCA2
Species	Human
Immunogen	Synthetic peptide around the internal region of Human MOB2 / HCCA2. (DERGKKVKCTAPQ) (NP_001165694.1; NP_443731.2)
Conjugation	Un-conjugated
Alternate Names	MOB kinase activator 2; Mps one binder kinase activator-like 2; HCCA2; Mob2 homolog

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	0.02 - 0.06 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 32 kDa	

Properties

Form	Liquid
Purification	Ammonium sulphate precipitation followed by affinity purification with immunogen.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

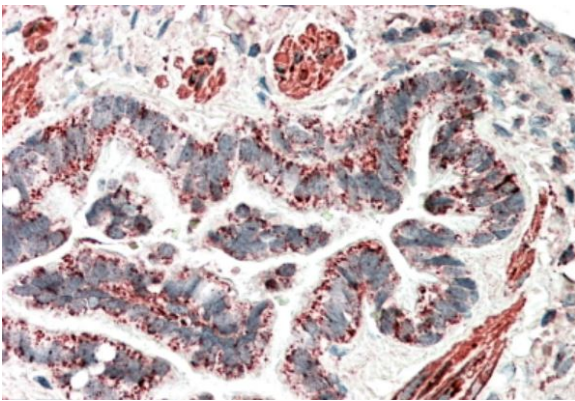
freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

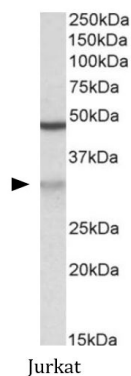
Gene Symbol	MOB2
Gene Full Name	MOB kinase activator 2
Function	Stimulates the autophosphorylation and kinase activity of STK38 and STK38L. [UniProt]
Calculated Mw	27 kDa
PTM	Phosphorylated. [UniProt]
Cellular Localization	Nucleus. Cytoplasm, perinuclear region. [UniProt]

Images



ARG42177 anti-MOB2 / HCCA2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG42177 anti-MOB2 / HCCA2 antibody at 5 µg/ml dilution followed by AP-staining.



ARG42177 anti-MOB2 / HCCA2 antibody WB image

Western blot: 35 µg of Jurkat cell lysate (in RIPA buffer) stained with ARG42177 anti-MOB2 / HCCA2 antibody at 0.02 µg/ml dilution and incubated at RT for 1 hour.