

## MOB1A/B Monoclonal Antibody

**CAB23963**

### Description

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This MOB1A/B Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CAB23963
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	MOB1, MATS1, Mob4B, C2orf6, MOBK1B, MABKL1B, MOBKL1B, MOB1A/B
<b>Clone:</b>	ARC62859
<b>Applications:</b>	WB   ELISA
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

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<b>Gene ID:</b>	55233 92597
<b>Uniprot:</b>	-
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	25 kDa
<b>Calculated MW:</b>	25 kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

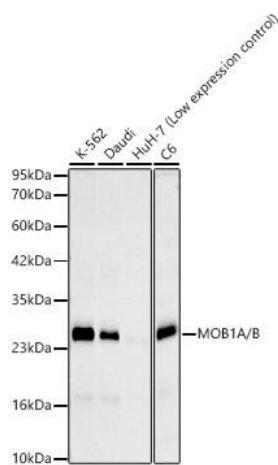
**Positive Sample:** K-562, Daudi, NIH/3T3, C6

**Recommended Dilutions:**

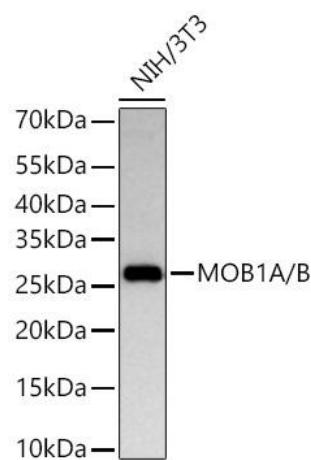
WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates, using MOB1A/B Rabbit mAb (CAB23963) at 1:3000 dilution. Lanes include K-562, Daudi, HuH-7 (Low expression control), and C6. The blot shows a band for MOB1A/B (~23 kDa) in K-562, Daudi, and C6 lanes, but not in the HuH-7 lane.



Western blot analysis of lysates from NIH/3T3 cells using MOB1A/B Rabbit mAb (CAB23963) at 1:2000 dilution. The blot shows a band for MOB1A/B (~23 kDa) at the 25kDa mark.

