

MOB1 (AB2023) Rabbit mAb

M3354

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB, IF, IP, ELISA

MW

- 24 kDa (calculated)
- 24 kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

WB, IF, IP, ELISA

Dilution

WB, 1:2000-1:10000 | IF, 1:200-1:1000 | IP, 0.5 μ g-4 μ g antibody for 200 μ g-400 μ g extracts of whole cells. | ELISA, Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB2023

Immunogen Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Specificity This antibody detects endogenous levels of MOB1 protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name MOB1A

Protein Name MOB1

Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q9H8S9	55233

Background The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015],