

Recombinant CAB39/MO25 Monoclonal Antibody

catalog number: AN301743L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

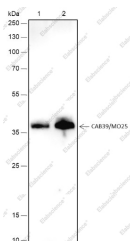
Reactivity	Human
Immunogen	Recombinant human CAB39/MO25 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331365
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with CAB39/MO25 Monoclonal Antibody at dilution of 1:2000. Lane 1: HepG2, Lane 2: HeLa

Observed-MW:40 kDa

Calculated-MW:40 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

MO25, also called CAB39 (calcium binding protein 39), forms a heterotrimeric complex with an LKB1 (ste20-related adaptor and liver kinase B1) and this complex acts as a major upstream regulator of AMPK-mTOR pathway in mammalian cells. It is well known that AMPK exhibits a number of functions, including the regulation of metabolism, cell polarity, and autophagy in mammalian cells.

For Research Use Only

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