

## Phospho-MOB1A (Thr12) Rabbit Polyclonal Antibody

### Catalog #: EAB13431

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P	25	Human, Mouse, Rat

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>WB</b> (Western Blotting)	1:500-2000
<b>IHC-P</b> (Immunohistochemistry-Paraffin)	1:50-300

### Product Information

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	Phospho-MOB1A (Thr12) Rabbit Polyclonal Antibody detects endogenous levels of MOB1A protein only when phosphorylated at Thr12.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
<b>Shipping</b>	Gel Pack
<b>Storage</b>	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
<b>UniProt ID</b>	<a href="#">Q9H8S9</a>
<b>Entrez-Gene ID</b>	<a href="#">55233</a>

### Product Description

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.

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