



## Rabbit polyclonal antibody to human Morg1 (29-43): Affinity purified

<b>Catalogue No.:</b>	R-1007-100
<b>Description:</b>	Mitogen-activated protein kinase organiser 1 (Morg1) is a scaffold protein for various multimeric complexes. It stabilises the assembly of several important components of the ERK pathway including Raf-1 and MEK into an oligomeric complex.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide (RAVRFNVDGNYCLTC) corresponding to amino acids 29-43 from the N-terminus of human Morg1.
<b>Other Names:</b>	MAPK organizer 1; MORG1;
<b>Accession:</b>	Q9BRX9 MORG1_HUMAN; Q9DAJ4 MORG1_MOUSE
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 0.1-0.5 ug/mL is recommended for WB. Human Morg1 has a predicted length of 315 residues and MW of 34 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect Morg1 in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Cross-reactivity:</b>	Human; rat; expected to react with mouse due to sequence homology
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 ug/ul. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

---

FOR RESEARCH USE ONLY