

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

Catalogue No.:	R-1007-100
Description:	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.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (RAVRFNVDGNYCLTC) corresponding to amino acids 29-43 from the N-terminus of human Morg1.
Other Names:	MAPK organizer 1; MORG1;
Accession:	Q9BRX9 MORG1_HUMAN; Q9DAJ4 MORG1_MOUSE
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	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.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; rat; expected to react with mouse due to sequence homology
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 ug/ul. Centrifuge to remove any insoluble material.
Storage:	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.
Expiry Date:	12 months after purchase

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