

RAGE rabbit pAb**Cat#: orb766195 (Manual)**

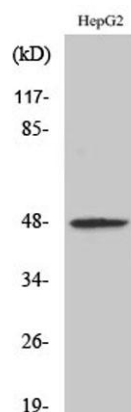
For research use only. Not intended for diagnostic use.

Product Name	RAGE rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MOK. AA range:261-310
Specificity	RAGE Polyclonal Antibody detects endogenous levels of RAGE protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MAPK/MAK/MRK overlapping kinase
Gene Name	MOK
Cellular localization	Cytoplasm . Cell projection, cilium . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

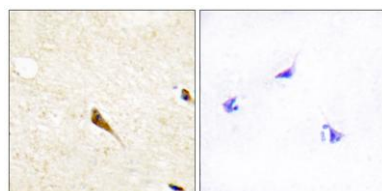
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	5891
Human Swiss-Prot Number	Q9UQ07
Alternative Names	MOK; RAGE; RAGE1; MAPK/MAK/MRK overlapping kinase; MOK protein kinase; Renal tumor antigen 1; RAGE-1

Background

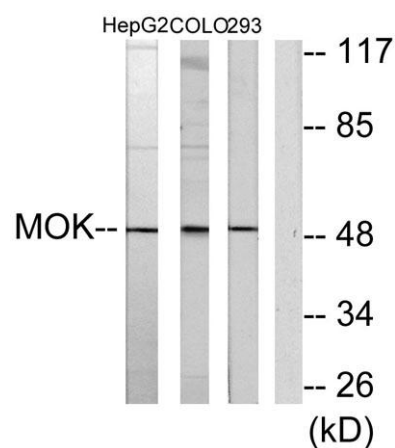
MOK protein kinase(MOK) Homo sapiens This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in growth arrest and differentiation of cells of upper crypt and lower villus regions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene. [provided by RefSeq, Dec 2012],



Western Blot analysis of various cells using RAGE Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MOK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2, COLO205, and 293 cells, using MOK Antibody. The lane on the right is blocked with the synthesized peptide.