

Product datasheet for **TA336884**

MOK protein kinase (MOK) Rabbit Polyclonal Antibody

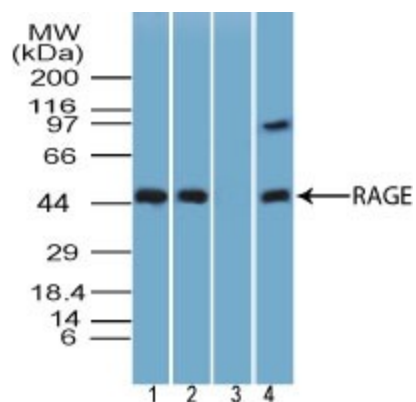
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1-3 ug/ml, IHC: 1:10-1:500, IHC-P: 5 ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 1-60 of human RAGE was used as the immunogen.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	MOK protein kinase
Database Link:	NP_001258940 Entrez Gene 26448 MouseEntrez Gene 362787 RatEntrez Gene 5891 Human Q9UQ07
Background:	Advanced glycation end-products receptor (RAGE) is reported to be a multiligand receptor of the immunoglobulin superfamily expressed in myoblasts. It is developmentally regulated in skeletal muscle. It is reported that RAGE along with Amphoterin stimulates myoblast differentiation by the combined effect of stimulation of differentiation and inhibition of proliferation, and deregulation of RAGE expression in myoblasts might contribute to their neoplastic transformation. Various studies report that RAGE signaling in microglia contributes to the pathogenesis of an inflammatory response that ultimately impairs neuronal function and directly affects amyloid accumulation.
Synonyms:	RAGE; RAGE-1; RAGE1; STK30
Protein Families:	Druggable Genome, Protein Kinase

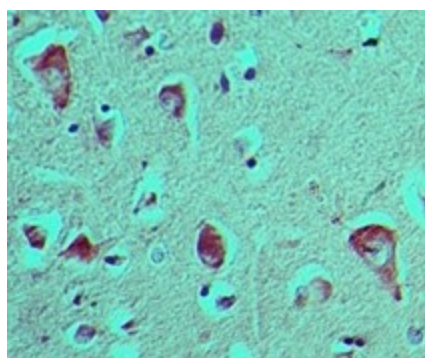


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Product images:



Western Blot: RAGE Antibody TA336884 - analysis of RAGE in 1) human lung tissue lysate, mouse lung tissue lysate in the 2) absence and 3) presence of immunizing peptide, and 4) rat lung tissue lysate using this antibody. 1 and 0.5 ug/ml, respectively. g



Immunohistochemistry-Paraffin: RAGE Antibody TA336884 - analysis of RAGE in formalin-fixed, paraffin-embedded human brain tissue using this antibody at 5 ug/ml.