

Product datasheet for **TA810865AM**

MOK protein kinase (MOK) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6C12]

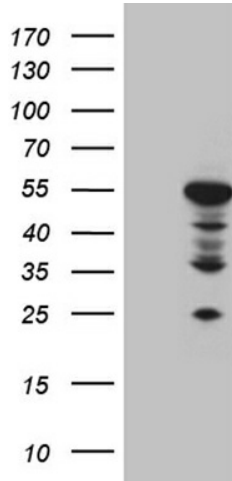
Product data:

| | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI6C12 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:500~2000, IHC 1:150 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 205-419 of human RAGE (NP_055041) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 47.8 kDa |
| Gene Name: | MOK protein kinase |
| Database Link: | NP_055041 Entrez Gene 26448 MouseEntrez Gene 362787 RatEntrez Gene 5891 Human Q9UQ07 |
| Synonyms: | RAGE; RAGE-1; RAGE1; STK30 |
| Protein Families: | Druggable Genome, Protein Kinase |

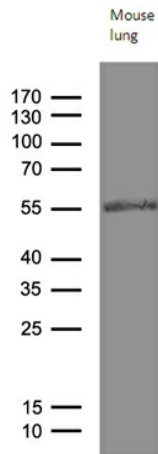


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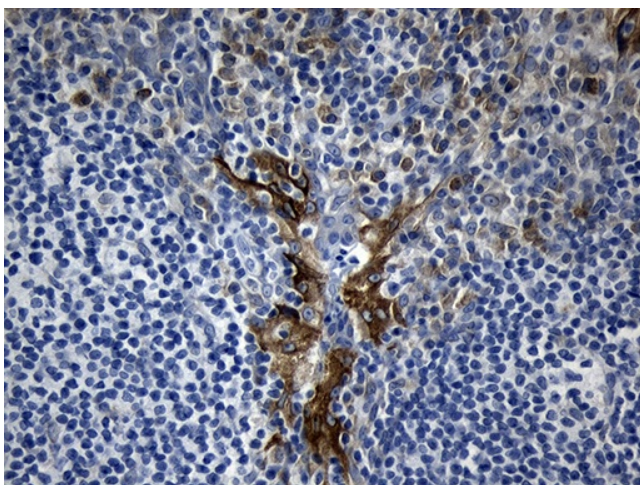
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RAGE (Cat# [RC215365], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAGE (Cat# [TA810865])(1:2000). Positive lysates [LY415417] (100ug) and [LC415417] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from mouse lung tissue lysate by using anti-RAGE monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-RAGE mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810865]) (1:150)