

Product Datasheet

MOK Antibody NBP2-03951

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-03951

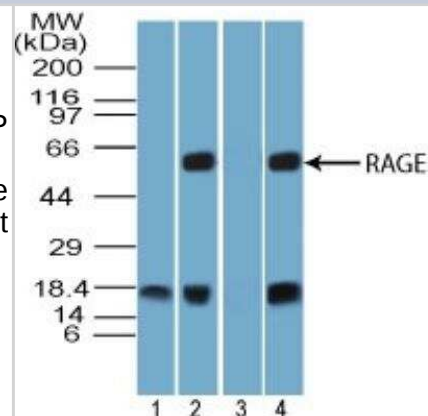
MOK Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.2 ml PBS and 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	5891
Gene Symbol	MOK
Species	Mouse, Rat
Reactivity Notes	Predicted to react with Human and New World Monkey.
Specificity/Sensitivity	Note: This antibody was raised against an amino acid sequence that is 100% conserved in human, however western blot testing shows that it does not detected the expected ~45 kD band in human lung lysate.
Immunogen	A portion of amino acid 350-400 of human RAGE was used as the immunogen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml

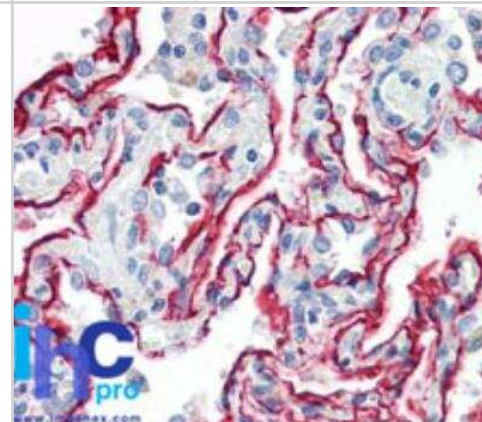


Images

Western Blot: RAGE Antibody [NBP2-03951] - 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 0.1 ug/ml, respectively. goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Note: This antibody was raised against an amino acid sequence that is 100% conserved in human, however testing shows that it does not detected the expected approximately 45 kD band in human lung lysate. Please use this antibody for human sample.



Immunohistochemistry-Paraffin: RAGE Antibody [NBP2-03951] - Human lung stained with RAGE antibody at 10 ug/ml.



Publications

Yue S, Zhou HM, Zhu JJ et al. Hyperglycemia and Liver Ischemia Reperfusion Injury: A Role for the Advanced Glycation Endproduct and Its Receptor Pathway Am. J. Transplant. 2015-06-25 [PMID: 26112980] (WB, Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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