

MOK Polyclonal Antibody

Catalog NumberPA5-34942

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide corresponding to a region within amino acids 311 and 409 of Stk30	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Conjugate	Unconjugated	Western Blot (WB)	1:500-1:3,000
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: mouse lung, rat lung. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

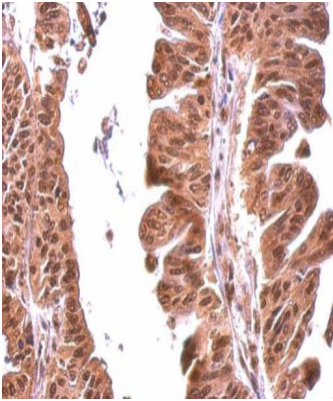
MOK is able to phosphorylate several exogenous substrates and to undergo autophosphorylation. It negatively regulates cilium length in a cAMP and mTORC1 signaling-dependent manner.

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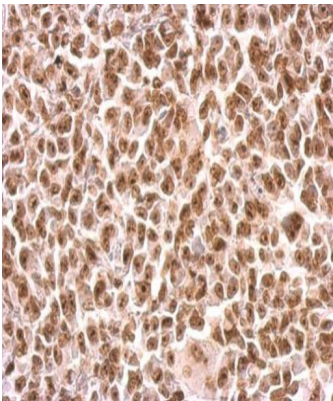
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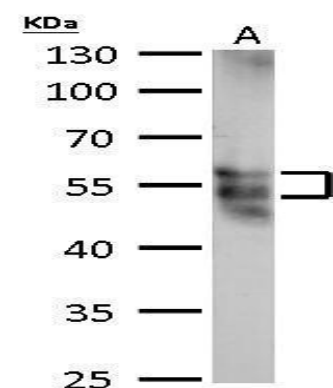
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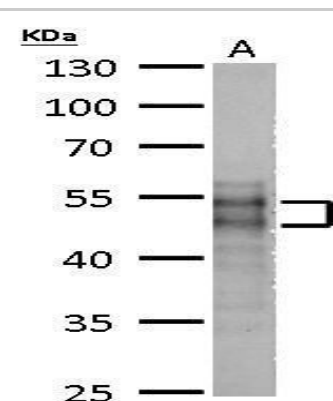
MOK Antibody (PA5-34942) in IHC (P)
Stk30 antibody detects Stk30 protein at nucleus on human gastric cancer by immunohistochemical analysis. Sample: Paraffin-embedded gastric cancer. Stk30 antibody (Product # PA5-34942) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



MOK Antibody (PA5-34942) in IHC (P)
Stk30 antibody detects Stk30 protein at nucleus on H1299 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded H1299 xenograft. Stk30 antibody (Product # PA5-34942) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



MOK Antibody (PA5-34942) in WB
Stk30 antibody detects Stk30 protein by Western blot analysis. A. 50 µg mouse lung lysate/extract.10 % SDS-PAGE. Stk30 antibody MOK Polyclonal Antibody (Product # PA5-34942) dilution: 1:1,000.



MOK Antibody (PA5-34942) in WB
Stk30 antibody detects Stk30 protein by Western blot analysis. A. 50 µg rat lung lysate/extract.10 % SDS-PAGE. Stk30 antibody MOK Polyclonal Antibody (Product # PA5-34942) dilution: 1:1,000.

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