

ARG45910 anti-MOK antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MOK
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MOK
Species	Human
Immunogen	Recombinant protein containing to human MOK.
Conjugation	Un-conjugated
Alternate Names	MOK; RAGE; RAGE1; MAPK/MAK/MRK overlapping kinase; EC 2.7.11.22; MOK protein kinase; Renal tumor antigen 1; RAGE-1

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	48 kDa	

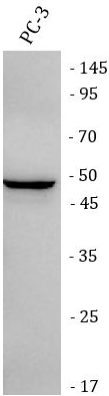
Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -22°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

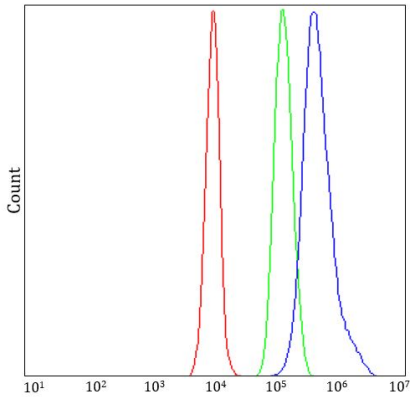
Gene Symbol	MOK
Gene Full Name	MOK Protein Kinase
Background	This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in 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]
Function	Able to phosphorylate several exogenous substrates and to undergo autophosphorylation. Negatively regulates cilium length in a cAMP and mTORC1 signaling-dependent manner. [UniProt]
Calculated Mw	48 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cell projection; Cytoplasm; Nucleus. [UniProt]

Images



ARG45910 anti-MOK antibody WB image

Western blot: PC-3 stained with ARG45910 anti-MOK antibody at 0.5 µg/ml dilution.



ARG45910 anti-MOK antibody FACS image

Flow Cytometry: A431 stained with ARG45910 anti-MOK antibody at 1 µg/10⁶ cells dilution.