

MOK (Phospho-Tyr161) rabbit pAb

Cat No.:ES14917

For research use only

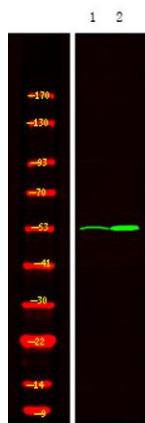
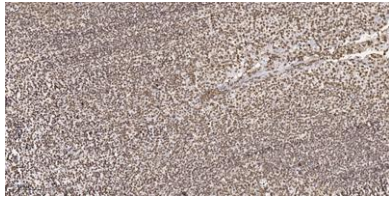
Overview

Product Name	MOK (Phospho-Tyr161) rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB
Species Cross-Reactivity	Human; Mouse; Rat
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Synthesized peptide derived from human MOK (Phospho-Tyr161)
Specificity	This antibody detects endogenous phospho levels of MOK (Phospho-Tyr161) at Human:Y161, Mouse:Y161, Rat:Y161
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MOK (Phospho-Tyr161)
Gene Name	MOK RAGE RAGE1
Cellular localization	Cytoplasm . Cell projection, cilium . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	5891
Human Swiss-Prot Number	Q9UQ07
Alternative Names	MAPK/MAK/MRK overlapping kinase (EC 2.7.11.22;MOK protein kinase;Renal tumor antigen 1;RAGE-1)
Background	MOK protein kinase(MOK) Homo sapiens 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],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).



Western Blot analysis of 1 HeLa cell, 2 LPS 100 ng/mL 30 min treated, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#: RS23920) was diluted at 1:10000.

