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MOK Ab

References(1) Images(2)

Cat.#: AF0779 Concn.: ~1mg/ml Mol.Wt.: 48kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human MOK, corresponding to a region

within the internal amino acids.

Uniprot: O9UO07

Description: MOK a CMGC protein kinase of the RCK family. Possesses a Thr-Glu-Tyr

motif in the activation loop domain, as do classical MAP kinases. Associates

with and is apparently stabilized by HSP90.



Western blot analysis on rat brain lysates using MOK Ab



AF0779 at 1/100 staining human Brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.



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