

NB500-144**MEK1 [p Thr386] Antibody****Unit Size**

0.1 ml

Concentration

Please see the vial label for concentration.

Storage

Store at -20°C. Avoid freeze-thaw cycles.

Applications

WB

Species

Rat

Host

Rabbit

Clonality

Polyclonal

Purity

Affinity purified

Preservative

No Preservative

Specificity/Sensitivity

Specific for the ~45k MEK 1 protein phosphorylated at Thr386. The immunolabeling is completely eliminated by treatment with lambda-phosphatase.

Immunogen

Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr386 conjugated to KLH

Recommended Dilutions

Western Blot 1:1000

Buffer

10 mM HEPES [pH 7.5], 150 mM NaCl, 0.1 mg/ml BSA and 50% glycerol.

Uses

NB 500-144 can be used in Dot blots and Western blot where a band is seen at ~45 kDa, representing MEK 1. The investigator should determine the optimal dilution for a specific application.

References (more available at www.novusbio.com/NB500-144)

Crews, CM, Alessrini, A, Erikson, RL. The primary structure of MEK, a protein kinase that phosphorylates the ERK gene product. Science 258 478 - 480. 1992. [PMID: 1411546]

Images

Western Blot: MEK-1 Phosphospecific Antibody [NB500-144] - Western Blots. Western Blot of recombinant WT and mutant MEK 1 immunolabeled with the Anti Thr386 MEK1 antibody. Lanes 1 and 2 are WT MEK 1 and Lanes 3 and 4 are mutant MEK 1 (T386A)... See more at www.novusbio.com/NB500-144



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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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