

NB500-145**MEK1 [p Thr292] Antibody****Unit Size**

0.1 ml

Concentration

Please see the vial label for concentration.

Storage

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

Applications

WB

Species

Human

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified

Preservative

No Preservative

Specificity/Sensitivity

Specific for the ~45k MEK 1 protein phosphorylated at Thr292 in Western blots.

Immunogen

Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr292 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 500-145 can be used in Dot blots and Western blot where a band is seen at ~45 kDa representing MEK1.

References (more available at www.novusbio.com/NB500-145)

Ahn, N.G., Robbins, D.J., Haycock, R.W., Seger, R., Cobb, M.H. Krebs, E.G., et al. Identification of an activator of the microtubule-associated protein 2 kinases ERK1 ERK2 in PC12 cells stimulated with nerve growth factor or bradykinin, J. Neurochem 59 147 -156. 1992. [PMID: 1319464]

Images

Western Blot: MEK1 [phospho Thr292] Antibody [NB500-145] - Recombinant wild type and mutant MEK 1 showing immunolabeling of the ~45k MEK-1 protein phosphorylated at Thr292. Lanes 1 and 2 are WT MEK 1 and Lanes 3 and 4 are mutant MEK 1 (T292A.... See more at www.novusbio.com/NB500-145



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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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