

Affinity Biosciences website:www.affbiotech.com

ERK1/2 Ab

References(7) Images(7)

Cat.#: AF6240 Concn.: ~1mg/ml Mol.Wt.: 44kDa,42kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

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

Reactivity: Human, Mouse, 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

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human ERK1/2, corresponding to a

region within the internal amino acids.

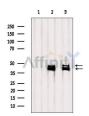
Uniprot: P27361/P28482

Description: p42 MAP kinase plays a critical role in the regulation of cell growth and

differentiation. Activated by a wide variety of extracellular signals including

growth and neurotrophic factors, cytokines, hormones and

neurotransmitters.



Western blot analysis of extracts from various samples, using ERK1/2 Ab.

Lane 1: HeLa treated with blocking peptide;

Lane 2: HeLa:

Lane 3: 3T3.

<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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