

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

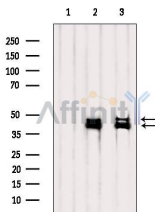
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

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.

IMPORTANT: 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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