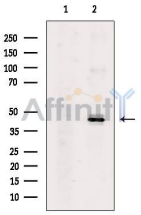
Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

Phospho-ERK1/2 (Thr202) Ab

References(2) Images(3)

Cat.#: AF3240	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 Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Immunogen:	A synthesized peptide derived from human p44/42 MAP Kinase around the phosphorylation site of Thr202.
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 heat-shock treated Hela cells, using Phospho-ERK1/2 (Thr202) Ab. The lane on the left was treated with blocking peptide.

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.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.