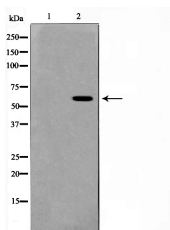


Phospho-ERK8 (Thr175+Tyr177) Ab

[Images\(1\)](#)

Cat.#: AF0029	Concn.: ~1mg/ml	Mol.Wt.: 60kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse	
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 ERK8 around the phosphorylation site of Thr175 and Tyr177.	
Uniprot:	Q8TD08	
Description:	ERK7 is phosphorylates MBP in vitro. Interacts with CSK/c-Src, ABL1 and RET. 3 isoforms of the human protein are produced by alternative splicing.	



Western blot analysis on Jurkat cell lysates using Phospho-ERK8(Thr175+Tyr177) Ab. The lane on the left was treated with the antigen-specific 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.

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