

## ERK8 (Phospho-Thr175/Tyr177) Antibody

Catalog No: #12105



Package Size: #12105-1 50ul #12105-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

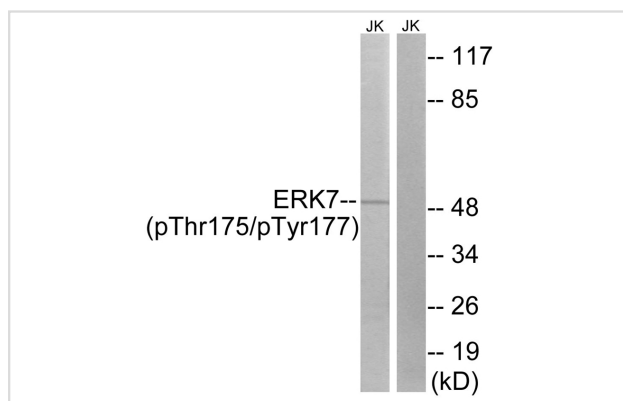
## Description

Product Name	ERK8 (Phospho-Thr175/Tyr177) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of ERK8 only when phosphorylated at threonine 175 and tyrosine 177.
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of threonine 175 and tyrosine 177 (A-V-T(p)-E-Y(p)-V-A) derived from Human ERK8.
Target Name	ERK8
Modification	Phospho
Other Names	EC 2.7.11.24; Extracellular signal-regulated kinase 8
Accession No.	Swiss-Prot#:Q8TD08;NCBI Gene#:225689
Uniprot	Q8TD08
GeneID	225689;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from Jurkat cells, using ERK8 (Phospho-Thr175+Tyr177) antibody #12105. The lane on the right is treated with the synthesized peptide.

## Background

In vitro, phosphorylates MBP.

Note: This product is for in vitro research use only