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Datasheet for ABIN7138781

## anti-MAPK15 antibody (pThr175, pTyr177)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	MAPK15
Binding Specificity:	pThr175, pTyr177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Peptide sequence around phosphorylation site of threonine 175 and tyrosine 177 (A-V-T(p)-E-Y(p)-V-A) derived from Human ERK8.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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

#### Target Details

Target:	MAPK15
Alternative Name:	MAPK15 ( <a href="#">MAPK15 Products</a> )

## Target Details

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Background:	Background: In vitro, phosphorylates MBP. Aliases: ERK-7 antibody, ERK-8 antibody, ERK7 antibody, ERK8 antibody, Extracellular regulated kinase 8 delta antibody, Extracellular signal regulated kinase 8 antibody, Extracellular signal-regulated kinase 7 antibody, Extracellular signal-regulated kinase 8 antibody, MAP kinase 15 antibody, MAPK 15 antibody, Mapk15 antibody, Mitogen activated protein kinase 15 antibody, Mitogen-activated protein kinase 15 antibody, MK15_HUMAN antibody
UniProt:	<a href="#">Q8TD08</a>

## Application Details

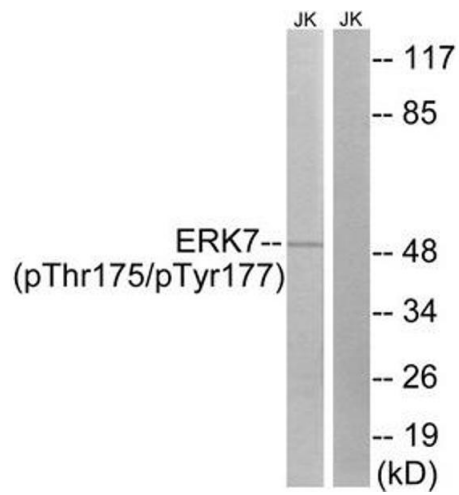
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Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Western blot analysis of extracts from Jurkat cells, using ERK8 (Phospho-Thr175+Tyr177) antibody. The lane on the right is treated with the synthesized peptide.