



## ERK1/ERK2 Antibody

CATALOG NUMBER: 70-426

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, WB
<b>APPLICATIONS:</b>	ELISA, IHC-P (1:100), WB
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	p44/42 MAPK Antibody detects endogenous levels of total p44/42 MAPK protein.
<b>IMMUNOGEN:</b>	Synthetic peptide from human p44/42 MAPK.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Immunoaffinity Chromatography
<b>BUFFER:</b>	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
<b>STORAGE CONDITIONS:</b>	Antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>ISOTYPE:</b>	IgG
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	ERK1, ERK2, ERK1, PRKM3, Mitogen-activated protein kinase 3, ERT2, MAP kinase 3, ERK-1, P44ERK1, P44MAPK, HS44KDAP, HUMKER1A, p44-ERK1, p44-MAPK
<b>ACCESSION NO.:</b>	P27361 / P28482
<b>PROTEIN GI NO.:</b>	232066
<b>OFFICIAL SYMBOL:</b>	MAPK3 / MAPK1
<b>GENE ID:</b>	5595 / 5594

### Background

FOR RESEARCH USE ONLY

December 13, 2016