

Datasheet for ABIN2306512
anti-ERK1/2 antibody (pTyr204)



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Overview

Quantity:	50 µg
Target:	ERK1/2 (MAPK1/3)
Binding Specificity:	pTyr204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human p44/42 MAP Kinase around the phosphorylation site of tyrosine 204 (T-E-Yp-V-A).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	MAP Kinase p44/42, phosphorylated (Tyr204) (MAPK3/MAPK1, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, ERT1, Extracellular Signal-regulated Kinase 2, ERK-2, MAP Kinase Isoform p42, p42-MAPK, Mitogen-activated Protein Kinase 2, MAP Kinase 2, MAPK 2, ERK2, PRKM1, PRKM2 / Mitogen-activated Protein Kinase 3, MAP Kinase 3, MAPK 3, ERT2, Extracellular Signal-regulated Kinase 1, ERK-1, Insulin-stimulated MAP2 Kinase, MAP Kinase

Product Details

	Isoform p44, p44-MAPK, Microtubule-associated Protein 2 Kinase, p44-ERK1, ERK1, PRKM3)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	ERK1/2 (MAPK1/3)
Alternative Name:	MAP Kinase p44/42 (MAPK1/3 Products)

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 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
Storage Comment:	-20°C