

Datasheet for ABIN2306515
anti-ERK1/2 antibody (pThr202, pTyr204)



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Overview

Quantity:	100 µg
Target:	ERK1/2 (MAPK1/3)
Binding Specificity:	pThr202, pTyr204
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ERK1/2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated phosphopeptide containing the pTEpY motif of Erk1 and Erk2.
Clone:	0-T-87
Isotype:	IgG1 kappa
Cross-Reactivity:	Chicken, Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Ch Hu Mo Rt
Characteristics:	MAP Kinase p44/42, phosphorylated (Thr202/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 Isoform p44, p44-MAPK, Microtubule-associated Protein 2 Kinase, p44-ERK1, ERK1, PRKM3)

Product Details

Purification: Purified by thiophilic absorption followed by size exclusion 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, 0.09 % sodium azide, 30 % 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: 4 °C,-20 °C

Storage Comment: 4°C (-20°C Glycerol)