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Datasheet for ABIN5624590 ERK1 Protein (pThr202, pTyr204)



Overview

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Quantity:	10 µg
Target:	ERK1 (MAPK3)
Protein Characteristics:	pThr202, pTyr204
Origin:	Human, Rat, Mouse
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Application:	Western Blotting (WB)
Product Details	
Purification:	ERK1 pT202-pY204 is a recombinant protein containing a polyhistidine tag expressed in Sf9. ERK1 was phosphorylated in vitro using the activated MEK. Analysis by SDS-PAGE resulted in a pattern consistent with purified ERK1 and was estimated to be greater than 95% pure.
Sterility:	Sterile filtered
Target Details	
Target:	ERK1 (MAPK3)
Alternative Name:	ERK1 (MAPK3 Products)
UniProt:	P27361
Pathways:	MAPK Signaling, RTK Signaling, Interferon-gamma Pathway, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling Pathway, Response to Growth Hormone Stimulus, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Hepatitis C,

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN5624590 | 09/10/2023 | Copyright antibodies-online. All rights reserved. Protein targeting to Nucleus, Toll-Like Receptors Cascades, Signaling Events mediated by VEGFR1 and VEGFR2, Signaling of Hepatocyte Growth Factor Receptor, VEGFR1 Specific Signals, S100 Proteins

Application Details

Application Notes:	Application Note: ERK1 pT202-pY204 is an activated recombinant protein suitable as a control
	for polyclonal or monoclonal anti-ERK in immunological assays. ERK1 can be activated by in
	vitro phosphorylation by MEK proteins. For western blot use at 50 ng or less. For other assays
	concentration is user optimized.
	Western Blot Dilution: 50 ng
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Stabilizer: None
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at -20° C prior to opening. This product is stable at 4° C as an undiluted liquid. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.
Expiry Date:	12 months