ERK1 Rabbit mAb

Catalog No: #48700

Package Size: #48700-1 50ul #48700-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

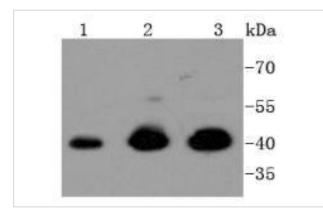
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Description	
Product Name	ERK1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SP05-09
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC
Species Reactivity	Human;Mouse;Rat
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	ERK 1 antibody ERK antibody ERK-1 antibody ERK1 antibody ERT 2 antibody ERT2 antibody Extracellular
	Signal Regulated Kinase 1 antibody Extracellular signal related kinase 1 antibody Extracellular
	signal-regulated kinase 1 antibody HGNC6877 antibody HS44KDAP antibody HUMKER1A antibody Insulin
	Stimulated MAP2 Kinase antibody Insulin-stimulated MAP2 kinase antibody MAP kinase 1 antibody MAP
	kinase 3 antibody MAP Kinase antibody MAP kinase isoform p44 antibody MAPK 1 antibody MAPK 3 antibody
	MAPK antibody MAPK1 antibody Mapk3 antibody MGC20180 antibody Microtubule Associated Protein 2
	Kinase antibody Microtubule-associated protein 2 kinase antibody Mitogen Activated Protein Kinase 3
	antibody Mitogen-activated protein kinase 1 antibody Mitogen-activated protein kinase 3 antibody
	MK03_HUMAN antibody OTTHUMP00000174538 antibody OTTHUMP00000174541 antibody p44 ERK1
	antibody p44 MAPK antibody p44-ERK1 antibody p44-MAPK antibody P44ERK1 antibody P44MAPK antibody
	PRKM 3 antibody PRKM3 antibody Protein Kinase Mitogen Activated 3 antibody
Accession No.	Swiss-Prot#:P27361
Calculated MW	43 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

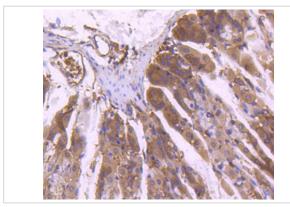
Application Details

WB: 1:1,000-1:2,000 IHC: 1:50-1:200ICC: 1:50-1:200

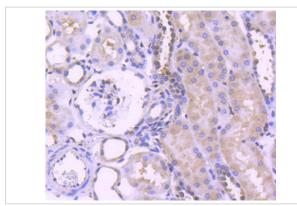
Images



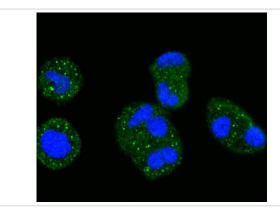
Western blot analysis of ERK1 on different lysates using anti-ERK1 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Jurkat Lane 3: K562



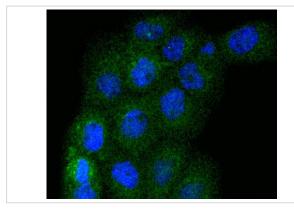
Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-ERK1 antibody. Counter stained with hematoxylin.



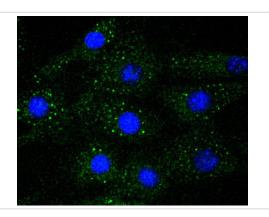
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-ERK1 antibody. Counter stained with hematoxylin.



ICC staining ERK1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining ERK1 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining ERK1 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

ERK 1 antibody ERK antibody ERK-1 antibody ERK1 antibody ERT 2 antibody ERT2 antibody Extracellular Signal Regulated Kinase 1 antibody Extracellular signal related kinase 1 antibody Extracellular signal related kinase 1 antibody HS44KDAP antibody HUMKER1A antibody Insulin Stimulated MAP2 Kinase antibody Insulin-stimulated MAP2 kinase antibody MAP kinase 1 antibody MAP kinase 3 antibody MAP kinase 3 antibody MAPK 1 antibody MAPK 3 antibody MAPK antibody MAPK1 antibody Mapk3 antibody MGC20180 antibody Microtubule Associated Protein 2 Kinase antibody Microtubule-associated protein 2 kinase antibody Mitogen-activated Protein Kinase 3 antibody Mitogen-activated protein kinase 1 antibody Mitogen-activated protein kinase 3 antibody OTTHUMP00000174541 antibody p44 ERK1 antibody p44 MAPK antibody p44-ERK1 antibody P44-MAPK antibody P44-MAPK antibody P44-MAPK antibody P44-MAPK antibody PRKM3 antibody PRKM3 antibody Protein Kinase Mitogen Activated 3 antibody

References

1. Tor YS et al. Induction of Apoptosis in MCF-7 Cells via Oxidative Stress Generation, Mitochondria-Dependent and Caspase-Independent Pathway by Ethyl Acetate Extract of Dillenia suffruticosa and Its Chemical Profile. PLoS One 10:e0127441 (2015). 2. Dakhova O et al. Global gene expression analysis of reactive stroma in prostate cancer. Clin Cancer Res 15:3979-89 (2009).

Published Papers

θ £ζΆ§ζ΄; ζ• ε• θ ³;Jianqiao Dong;Li Kunyan;Li Jing;Wang Bin;Wang Yanhong;Jia Hongyan;Dong Jianqiao;DONG Jianqiao;Li Kunyan;Li Jing;WANG Bin;WANG Yanhong;Jia Hongyan;θ £ ζΆ§ζ΄;ζ• ε• θ ³;ζ• θ• •;η ζ ;η θ ³η1';θ"Υ η1'η el at., A study on mechanism of SIRT3 inducing endocrine drug resistance in breast cancer via deacetylating YME1L1, , (2024)
PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.