

ERK 1/2 Polyclonal Antibody

Catalog No: #40901

Package Size: #40901-1 50ul #40901-2 100ul

Description

Product Name	ERK 1/2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	ERK 1/2 Polyclonal Antibody detects endogenous levels of ERK 1/2 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human ERK 1/2 around the non-phosphorylation site of T202.
Conjugates	Unconjugated
Target Name	ERK 1/2
Other Names	MAPK3; ERK1; PRKM3; 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; p
Accession No.	Swiss-Prot: P27361/P28482NCBI Gene ID: 5595/5594
SDS-PAGE MW	44+42kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

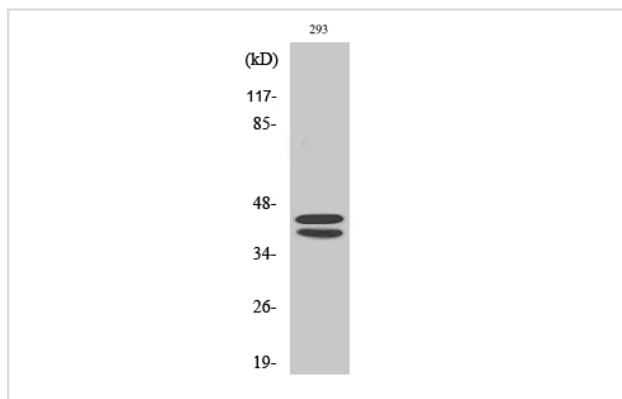
Western Blot: 1/500 - 1/2000.

Immunofluorescence: 1/200 - 1/1000.

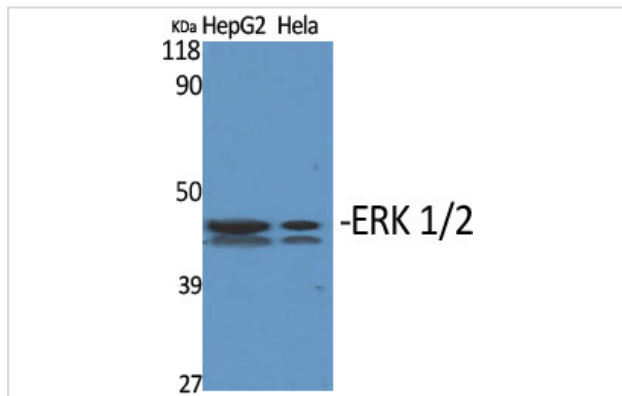
ELISA: 1/10000.

Not yet tested in other applications.

Images



Western Blot analysis of 293 cells using ERK 1/2 Polyclonal Antibody



Western Blot analysis of HepG2 HELA cells using ERK 1/2 Polyclonal Antibody

Published Papers

el at., Inhibition of TPL2 by interferon- α suppresses bladder cancer through activation of PDE4D. In J Exp Clin Cancer Res. On 2018 Nov 27 by Qiang Z, Zhou ZY et al..PMID: 30482227, , (2018)

[PMID:30482227](#)

el at., Gingerenone A Attenuates Ulcerative Colitis via Targeting IL-17RA to Inhibit Inflammation and Restore Intestinal Barrier Function. In Adv Sci (Weinh) on 2024 Jul by Jian Liang, Weigang Dai,et al..PMID:38639442, , (2024)

[PMID:38639442](#)

Jiaxiao Li;Zexin Chen;Hongbo Liao;Yanting Zhong;Junying Hua;Miaoling Su;Jiahao Li;Jinrong Xu;Liao Cui;Yang Cui el at., Anti-Osteogenic Effect of Danshensu in Ankylosing Spondylitis: An in Vitro Study Based on Integrated Network Pharmacology, , (2021)

[PMID:34899327](#)

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