

ERK1/2 Polyclonal Antibody

Catalog No: #40902

Package Size: #40902-1 50ul #40902-2 100ul

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

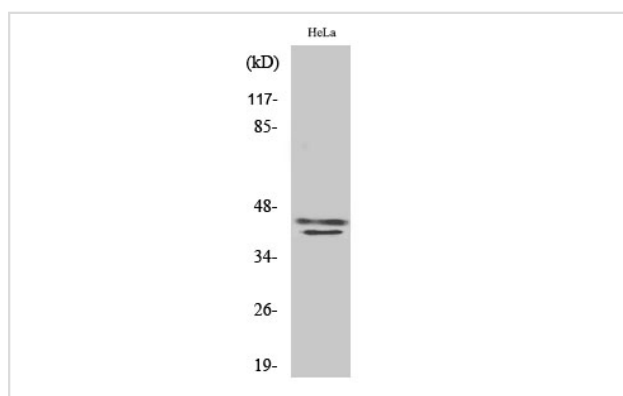
Description

Product Name	ERK1/2 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;IHC;IF;ELISA;CHIP
Species Reactivity	Human;Mouse;Rat
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 Y204.
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
Calculated MW	43, 41 kDa
SDS-PAGE MW	44, 42 kDa
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

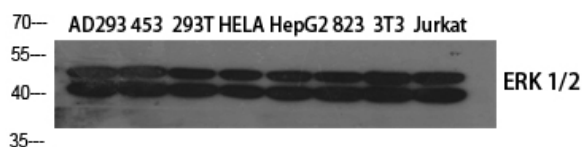
WB 1:500-1:5000; IHC 1:50-1:200; IF 1:50-1:200; ELISA 1:5000-1:20000; IP 1:25-1:200;

Images

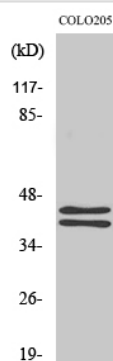


Western Blot analysis of HuvEc cells using ERK 1/2 Polyclonal Antibody

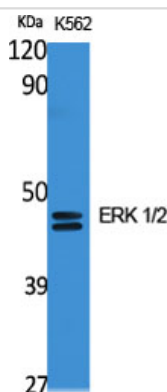
Western Blot analysis of AD293 453 293T HELA HepG2 823 NIH-3T3 Jurkat cells using ERK 1/2 Polyclonal Antibody



Western Blot analysis of COLO205 cells using ERK 1/2 Polyclonal Antibody



Western Blot analysis of K562 cells using ERK 1/2 Polyclonal Antibody



Published Papers

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