

ERK1 Polyclonal Antibody

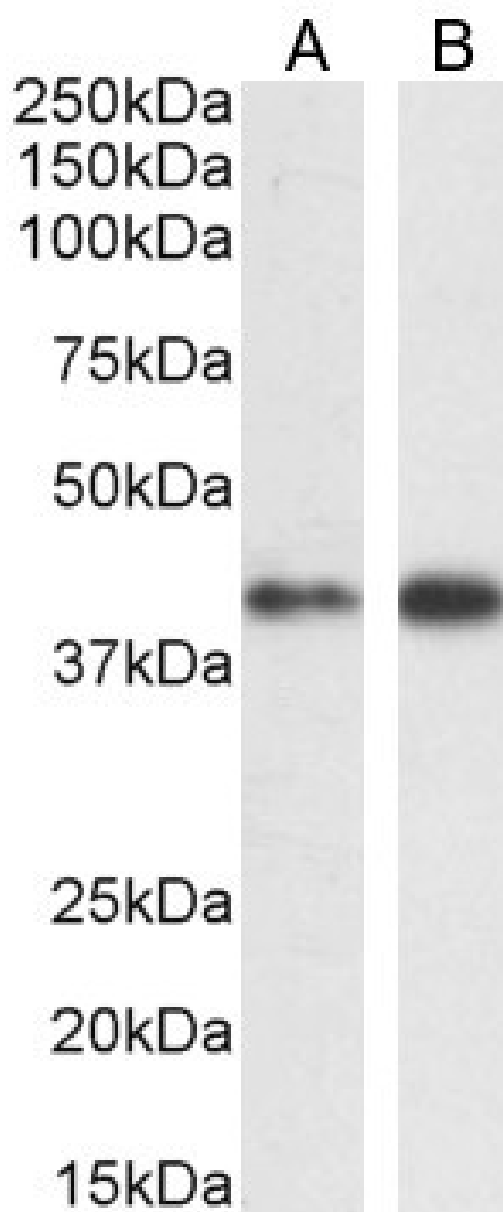
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the N terminus amino acids GGEPRRTEGVGP.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_1075541

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-1 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-
Flow Cytometry (Flow)	10 µg/mL	-

Product Specific Information

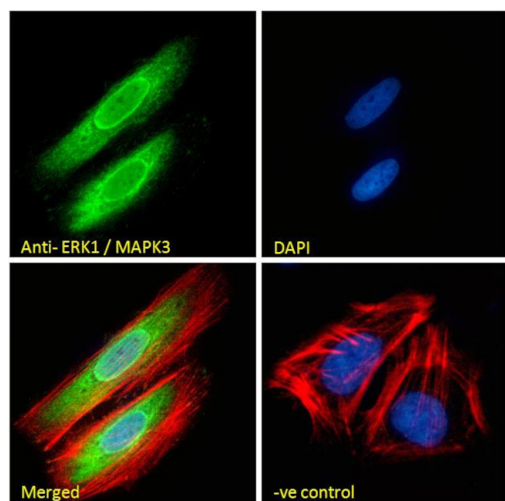
This antibody is tested in Peptide ELISA: antibody detection limit dilution 4,000.

Product Images For ERK1 Polyclonal Antibody



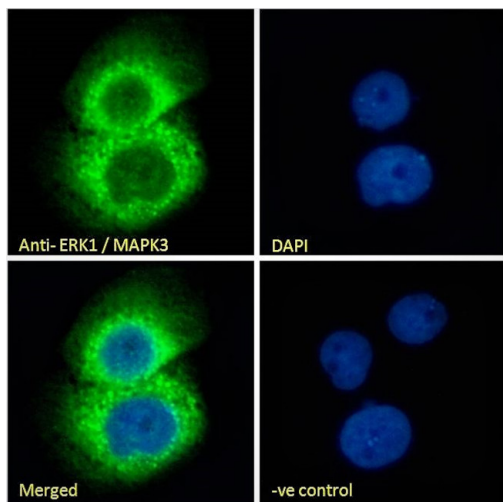
ERK1 Antibody (PA1-9041) in WB

Western blot analysis of ERK1 using ERK1 Polyclonal Antibody (Product # PA1-9041) (1 µg/mL) in staining of A431 (A) and (0.3 µg/mL) HepG2 (B) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



ERK1 Antibody (PA1-9041) in ICC/IF

Immunocytochemistry analysis of ERK1 using ERK1 Polyclonal Antibody (Product # PA1-9041) in paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing cytoplasmic and nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



ERK1 Antibody (PA1-9041) in ICC/IF

Immunocytochemistry analysis of ERK1 using ERK1 Polyclonal Antibody (Product # PA1-9041) in paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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