

Phospho-ERK1/ERK2 (Tyr204) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide derived from human ERK1/2 around the phosphorylation site of Tyrosine 204
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553337

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

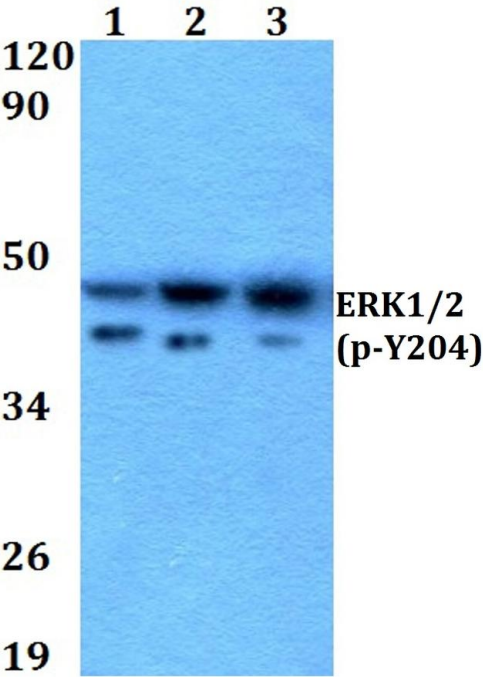
This antibody detects endogenous protein at a molecular weight of 42 and 44 kDa.

Purity is >95% by SDS-PAGE.

Product Images For Phospho-ERK1/ERK2 (Tyr204) Polyclonal Antibody

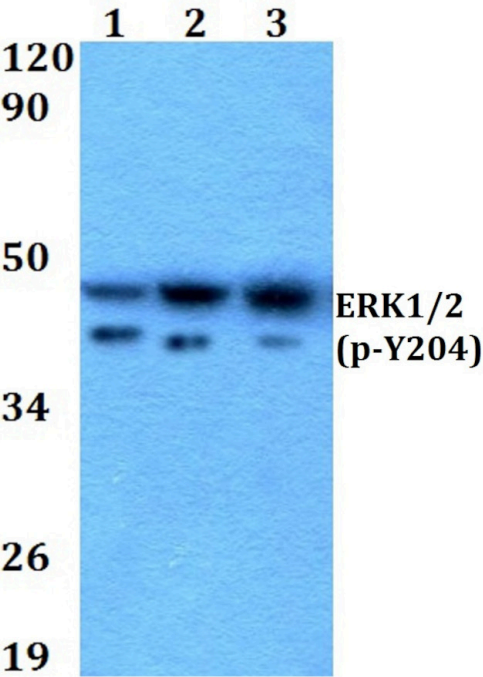
Phospho-ERK1/ERK2 (Tyr204) Antibody (PA5-36038) in WB

Western blot analysis of Phospho-ERK1/ERK2 (Tyr204) in Lane 1: HeLa whole cell lysate treated with UV (4h), Lane 2: NIH-3T3 whole cell lysate treated with UV (4h), Lane 3: PC12 whole cell lysate treated with UV (4h). Samples were incubated with Phospho-ERK1/ERK2 (Tyr204) polyclonal antibody (Product # PA5-36038) at a dilution of 1:500.



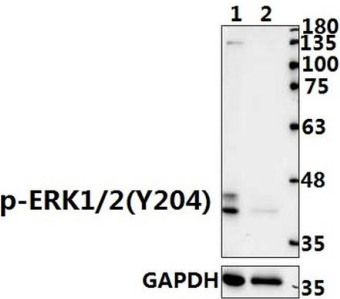
Phospho-ERK1/ERK2 (Tyr204) Antibody (PA5-36038) in WB

Western blot analysis of Phospho-ERK1+ERK2 pTyr204 using Phospho-ERK1+ERK2 pTyr204 polyclonal antibody (Product # PA5-36038) at a dilution of 1:500. Lane 1: Hela whole cell lysate treated with UV (4h), Lane 2: NIH-3T3 whole cell lysate treated with UV (4h), Lane 3: PC12 whole cell lysate treated with UV (4h).



Phospho-ERK1/ERK2 (Tyr204) Antibody (PA5-36038) in WB

Western blot analysis of Phospho-ERK1/ERK2 (Tyr204) in L02 whole cell lysate (treated with 1,000 ng/mL LPS for 15 min), untreated (lane 1) or treated with lambda-Ppase (lane 2). Samples were incubated with Phospho-ERK1/ERK2 (Tyr204) polyclonal antibody (Product # PA5-36038) at a dilution of 1:500.



Western blot analysis of p-ERK1/2 (Y204) pAb#AP0490 at 1:500 dilution use L02 whole cell lysate (treated with 1000ng/ml LPS for 15 minutes), untreated(lane1) or treated with λ-PPase(lane2)

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