

ERK1 antibody [E19]

Cat. No. GTX82557

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP
Reactivity	Human

Package
100 µg

Applications

Application Note

Recommended Starting Dilutions:

WB (with ECL): Use at a dilution of 1:1000-10000

For best results with other assays (e.g.: Dot, ELISA, IP, etc), please determine optimal working dilution by titration test

Calculated MW	43 kDa. (Note)
Product Note	Recognizes only the ERK1 protein

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full length ERK1 protein
Purification	Protein A purified
Conjugation	Unconjugated

Note

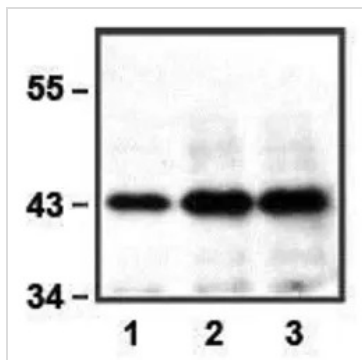
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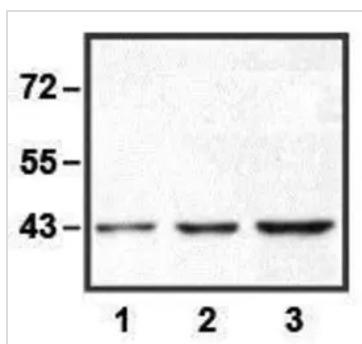
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DATA IMAGES



GTX82557 WB Image

IP of anti-ERK1 using 50µg of Jurkat cell lysate; 0.5µg (1), 1µg (2), and 2µg (3) of anti-ERK1 used



GTX82557 WB Image

1:10,000 (0.1µg/mL) Ab dilution used in WB of HEK293 cell lysate; 1µg (1), 5µg (2), and 10µg (3) of cell lysate used



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