

ERK1 antibody [E32]

Cat. No. GTX82558

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

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 (e.g.: from human and mouse cells)

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

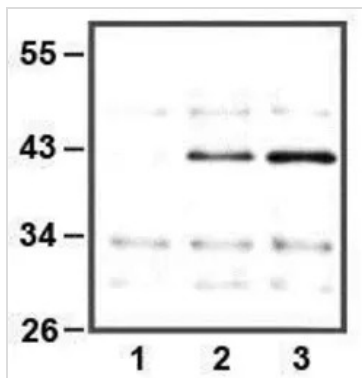
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



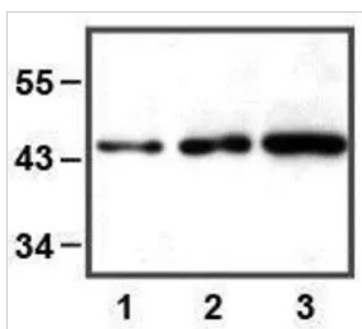
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX82558 Image

IP of anti-ERK1 (1 μ L) using HeLa cell lysate; 10 μ g (1), 25 μ g (2), and 50 μ g (3) of cell lysate used



GTX82558 WB Image

1:1000 (1 μ g/mL) Ab dilution used in WB of HEK293 cell lysate; 5 μ g (1), 10 μ g (2), and 30 μ g (3) of cell lysate used



For full product information, images and publications, please visit our [website](https://www.genetex.com).