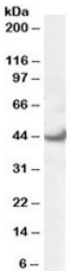
ERK1 Antibody [MAPK3] (R34089)

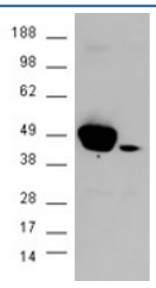
Catalog No.	Formulation	Size
R34089-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5595
Applications	Western blot: 0.1-0.3ug/ml ELISA (peptide) LOD: 1:4000
Limitations	This ERK1 antibody is available for research use only.



Western blot testing of 293 lysate with ERK1 antibody at 0.3ug/ml. Predicted molecular weight ~43kDa.



Western blot of HEK293 lysate overexpressing ERK1 probed with ERK1 antibody (mock transfection in second lane), tested by Origene

Description

Additional name(s) for this target protein: Extracellular signal-regulated kinase 1; MAPK3

Application Notes

Optimal dilution of the ERK1 antibody should be determined by the researcher.

1. This ERK1 antibody shows no reactivity with ERK2.

Immunogen

Amino acids GGEPRRTEGVGP were used as the immunogen for this ERK1 antibody.

Storage

Aliquot and store the ERK1 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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