



# Certificate of Analysis

## ERK1 Antibody

Cat. No.:	HY-P80391
Batch No.:	268870
Host:	Rabbit
Reactivity:	Human,Mouse
Clonality No.:	YA454
SwissProt ID:	SwissProt: P27361 Human;SwissProt: Q63844 Mouse
Molecular Weight:	Predicted band size: 43 kDa

### ANALYTICAL DATA

Appearance	Liquid
Concentration	1 mg/mL
Conjugation	Non-conjugated
Application	WB,ICC/IF,IHC-P,IP,FC
Dilution Ratio	WB: 1:1,000-1:5,000 ;ICC/IF: 1:100-1:500 ;IHC-P: 1:50-1:200 ;FC: 1:50-1:100
Formulation	Supplied in 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage & Stability	Stored at -20°C. Avoid repeated freeze / thaw cycles.
Shipping	Shipping with blue ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA