

# Product Datasheet

## ERK2 Antibody (PCRP-MAPK1-1D1) NBP3-13754-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-13754-100ug**

ERK2 Antibody (PCRP-MAPK1-1D1)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PCRP-MAPK1-1D1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	41.3 kDa

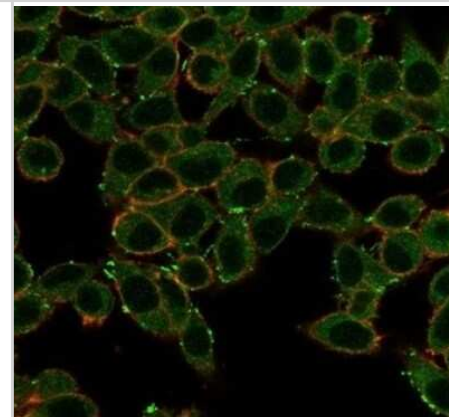
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14157)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	5594
Gene Symbol	MAPK1
Species	Human
Immunogen	Recombinant full-length human ERK2 protein (Uniprot: P28482)

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Protein Array
Recommended Dilutions	Flow Cytometry 0.5-2 ug/million cells, ELISA, Immunocytochemistry/ Immunofluorescence 0.5-2 ug/ml, Immunoprecipitation 1-2 ug/100-500 ug protein, Protein Array
Application Notes	ELISA: For coating, order antibody without BSA  Immunoprecipitation: 1-2ug per 100-500ug of total protein (1ml of cell lysate)

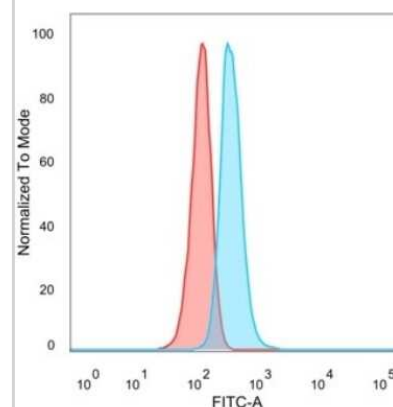


## Images

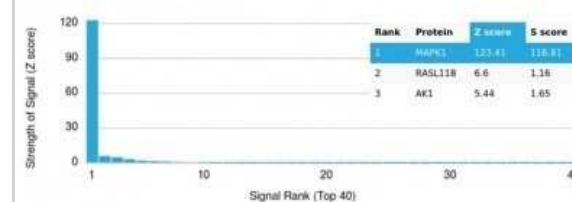
Immunocytochemistry/Immunofluorescence: ERK2 Antibody (PCRP-MAPK1-1D1) [NBP3-13754] - Immunofluorescence Analysis of PFA-fixed HeLa cells stained using ERK2 Antibody (PCRP-MAPK1-1D1) followed by goat anti-mouse IgG-CF488. Membrane stained with phalloidin.



Flow Cytometry: ERK2 Antibody (PCRP-MAPK1-1D1) [NBP3-13754] - Flow cytometric analysis of PFA-fixed HeLa cells. ERK2 antibody (PCRP-MAPK1-1D1) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).



Protein Array: ERK2 Antibody (PCRP-MAPK1-1D1) [NBP3-13754] - Analysis of Protein Array containing more than 19,000 full-length human proteins using ERK2 Antibody (PCRP-MAPK1-1D1).





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### **Products Related to NBP3-13754-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-30309	Recombinant Human ERK2 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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