

Product Datasheet

ERK1 Antibody NB100-1508

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1508

ERK1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	5595
Gene Symbol	MAPK3
Species	Human
Specificity/Sensitivity	No cross-reactivity expected with ERK2
Immunogen	Peptide with sequence GGEPRRTEGVGP-C corresponding to N-Terminus according to NP_002737.2, NP_001035145.1, NP_001103361.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 45 kDa band observed in human brain lysates, kidney fibroblast HEK293 lysates and epidermoid fibroblast A431 lysates (calculated MW of 43.1 kDa band according to NP_002737.1).

Publications

Wang PY, Weng J, Anderson RG. OSBP is a cholesterol-regulated scaffolding protein in control of ERK 1/2 activation. Science 2005-03-04 [PMID: 15746430]





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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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