

Product Datasheet

ERK2 Antibody NB300-920

Unit Size: 0.1 mg

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

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NB300-920

ERK2 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	5594
Gene Symbol	MAPK1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence similarity: Mouse, Rat, Canine, Bovine.
Specificity/Sensitivity	This antibody is expected to recognise an epitope corresponding to aa 9-19 of both reported protein isoforms of human ERK2 / MAPK1 protein.
Immunogen	Peptide with sequence CAAGPEMVRGQVF corresponding to internal region according to NP_002736.3, NP_620407.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/mL, Immunocytochemistry/Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:8000

Publications

Lee SM, Nguyen TH, Park MH et al. EPO receptor-mediated ERK kinase and NF-kappaB activation in erythropoietin-promoted differentiation of astrocytes. Biochem Biophys Res Commun 2004-08-06 [PMID: 15249201]





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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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