

Product Datasheet

TAK1 Antibody NB100-40797

Unit Size: 0.1 mg

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

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NB100-40797

TAK1 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	6885
Gene Symbol	MAP3K7
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat.
Specificity/Sensitivity	This antibody is expected to recognise isoform A (NP_003179.1) and isoform B (NP_663304.1).
Immunogen	Peptide with sequence C-AELDQDEKDQQNT corresponding to internal region according to NP_003179.1, NP_663304.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: In transfected HEK293 transiently expressing full-length human MAP3K7 (myc and DYKDDDDK tagged), a band of approx. 75 kDa band was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody.

Publications

Omori E, Matsumoto K, Sanjo H et al. TAK1 is a master regulator of epidermal homeostasis involving skin inflammation and apoptosis. J Biol Chem 2006-05-04 [PMID: 16675448]





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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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