

Datasheet for ABIN6755443
anti-NEK2 antibody (AA 130-179)



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1 Image

Overview

Quantity:	100 µL
Target:	NEK2
Binding Specificity:	AA 130-179
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Rabbit, Dog, Monkey, Hamster, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa130-179 of human NEK2 (P51955-4, NP_002488). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Lizard, Xenopus (100%), Panda, Platypus (92%), Pufferfish (86%), Sea anemone (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human NEK2
Purification:	Immunoaffinity purified

Target Details

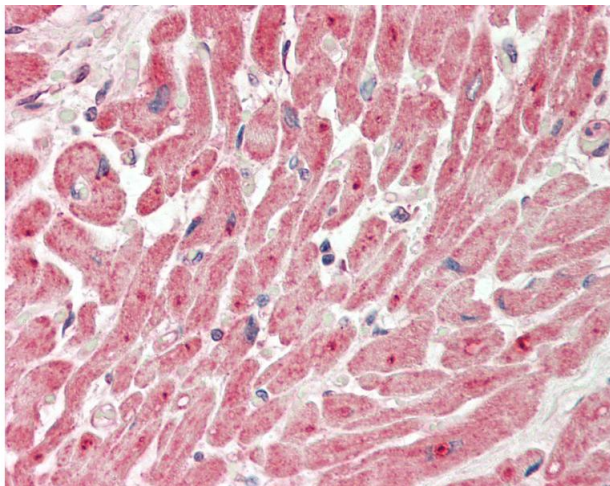
Target:	NEK2
Alternative Name:	NEK2 (NEK2 Products)
Background:	Name/Gene ID: NEK2 Subfamily: NEK Family: Protein Kinase Synonyms: NEK2, NIMA-related kinase 2, NEK2A, HsPK21, NimA-like protein kinase 1, NLK1, HSPK 21, NimA-related protein kinase 2
Gene ID:	4751
NCBI Accession:	NP_002488
Pathways:	M Phase

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.