

Rabbit NEK7 Polyclonal Antibody | anti-NEK7 antibody

Rabbit Polyclonal to Human NEK7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50987	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Xenopus (at least 90% immunogen sequence identity)	Immunohistochemistry

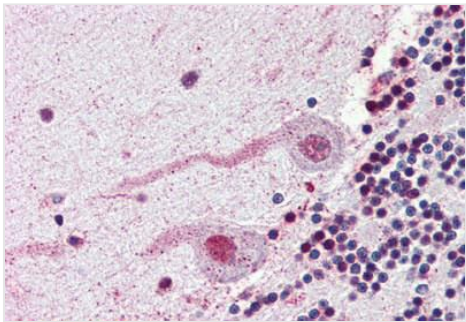
PRODUCT SYNONYMS

NEK7; Polyclonal Antibody; Rabbit Polyclonal to Human NEK7; Anti-NEK7 Antibody (N-Terminus) IHC-plus; NimA-related protein kinase 7; NIMA-related kinase 7; Human NEK7; anti-NEK7 antibody

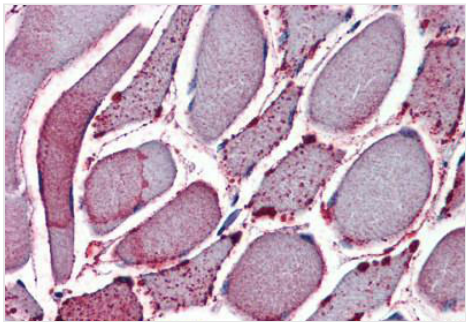
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Xenopus (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NEK7. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	302
Applicable Applications for anti-NEK7 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from N-Terminus of human NEK7.
Immunogen Type	Synthetic peptide
Immunogen	NEK7 antibody was raised against synthetic 16 amino acid peptide from N-Terminus of human NEK7. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Opossum, Turkey, Chicken (100%); Xenopus (94%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-NEK7 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NEK7 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-NEK7 antibody	NEK7 encodes a NEK type protein kinase, which contains a C-terminal NIMA-like catalytic domain.
Product Categories/Family for anti-NEK7 antibody	Family: Protein Kinase; Subfamily: NEK

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424132
NCBI GeneID	140609
NCBI Accession #	NP_598001.1
NCBI GenBank Nucleotide #	NM_133494.2
UniProt Accession #	Q8TDX7; A6NGT8
Molecular Weight	13,402 Da
NCBI Official Full Name	serine/threonine-protein kinase Nek7
NCBI Official Synonym Full Names	NIMA-related kinase 7
NCBI Official Symbol	NEK7
NCBI Protein Information	serine/threonine-protein kinase Nek7; nimA-related protein kinase 7; never in mitosis A-related kinase 7; NIMA (never in mitosis gene a)-related kinase 7
UniProt Protein Name	Serine/threonine-protein kinase Nek7
UniProt Gene Name	NEK7
UniProt Synonym Gene Names	NimA-related protein kinase 7
UniProt Entry Name	NEK7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.