

Rabbit NEK7 Polyclonal Antibody | anti-NEK7 antibody

NEK7 Rabbit pAb

CATALOG # AAA282240	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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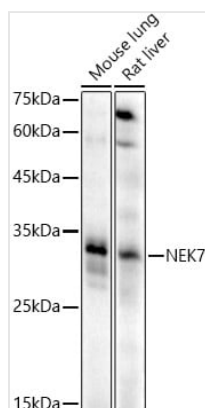
PRODUCT SYNONYMS

NEK7; Polyclonal Antibody; NEK7 Rabbit pAb; anti-NEK7 antibody

PRODUCT SPECIFICATIONS

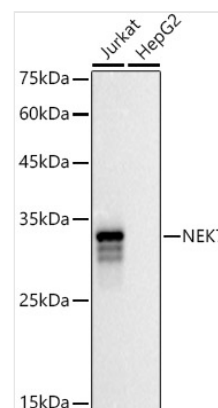
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-NEK7 antibody	WB (Western Blot)
Positive Samples	Jurkat, HepG2, Mouse lung, Rat liver
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 257-301 of human NEK7 (NP_598001.1).
Cellular Location	cytoplasm, microtubule organizing center, nucleoplasm, nucleus, spindle pole
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NEK7 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NEK7 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-NEK7 antibody	NIMA-related kinases share high amino acid sequence identity with the gene product of the Aspergillus nidulans 'never in mitosis A' gene, which controls initiation of mitosis.[supplied by OMIM, Jul 2002]
Product Categories/Family for anti-NEK7 antibody	Cell Cycle; Cytokines; Immunology & Inflammation; Kinase; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002288242
NCBI GeneID	4346153
NCBI Accession #	XP_015648423.1
NCBI GenBank Nucleotide #	XM_015792937.1
UniProt Accession #	Q6YZF3; A0A0P0XIY5; K4FDI0
Molecular Weight	32,978 Da
NCBI Official Full Name	bidirectional sugar transporter SWEET11
NCBI Official Symbol	LOC4346153
NCBI Official Synonym Symbols	XA13; Os8N3; SWEET11; OsJ_28080; OsSWEET11
NCBI Protein Information	bidirectional sugar transporter SWEET11; Disease resistant allele Xa13; LOC_Os08g42350; OSJNBa0033D24.17; Os08g0535200; P0702C09.32; diease resistant allele Xa13; putative MtN3
UniProt Protein Name	Bidirectional sugar transporter SWEET11
UniProt Gene Name	SWEET11
UniProt Synonym Gene Names	Os8N3; XA13; OsSWEET11
UniProt Entry Name	SWT11_ORYSJ

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.