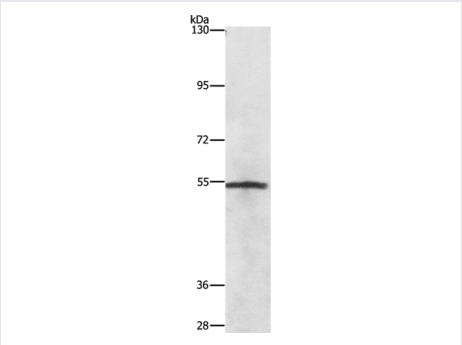
NEK2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NEK2, Polyclonal Antibody
Full Product Name	NEK2 Polyclonal Antibody
Product Gene Name	anti-NEK2 antibody
Product Synonym Names	NLK1; NEK2A; HsPK21
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	82,981 Da
Immunogen	Recombinant protein of human NEK2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Product Categories/Family for anti-NEK2 antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NEK2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-NEK2 antibody	WB: 1:500-1:2000
Related Product Information for anti-NEK2 antibody	This gene encodes a serine/threonine-protein kinase that is involved in mitotic regulation. This protein is localized to the centrosome, and undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have been noted for this gene.
Other Notes	Small volumes of anti-NEK2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NEK2 purchase	MBS2520599 is an antibody targeting NEK2. Also known as NEK2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-NEK2 antibody
Western Blot analysis of Lovo cell using NEK2 Polyclonal Antibody at dilution of 1:727

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NEK2. It may not necessarily be applicable to this product.

NCBI GI #	18858209
NCBI GeneID	31696
NCBI Accession #	NP_572415.1
UniProt Related Accession #	Q9W3N8
GenBank Nucleotide #	NM_132187.3
NCBI Official Full Name	Nek2
NCBI Official Symbol	Nek2
NCBI Official Synonym Symbols	CG17256; Dm Nek2; DmelCG17256; DmNek2; dNek2; NEK2
UniProt Protein Name	LD04361p
UniProt Synonym Protein Names	LD04361p
Protein Family	Probable serine/threonine-protein kinase
UniProt Gene Name	Nek2
UniProt Entry Name	Q9W3N8_DROME
NCBI Protein Information	CG17256 gene product from transcript CG17256-RA; CG17256-PA; Nek2; Nek2-PA
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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