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Datasheet for ABIN5007392 anti-NEK11 antibody (AA 151-250)

Image



Overview

Quantity:	100 μL
Target:	NEK11
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NEK11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.
Target Details	
Target:	NEK11

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Target Details

Alternative Name:	NEK11 (NEK11 Products)
Background:	Synonyms: Serine/threonine-protein kinase Nek11, Never in mitosis A-related kinase 11, NimA- related protein kinase 11, Nek11
	Background: Protein kinase which plays an important role in the G2/M checkpoint response to
	DNA damage. Controls degradation of CDC25A by directly phosphorylating it on residues
	whose phosphorylation is required for BTRC-mediated polyubiquitination and degradation.
Gene ID:	79858
UniProt:	Q8NG66

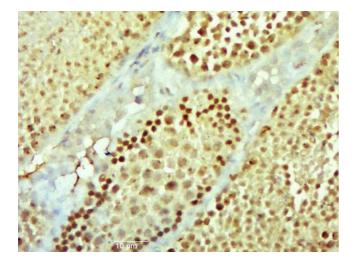
Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded mouse testis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with NEK11 Polyclonal Antibody, Unconjugated (bs-19195R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.

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