Datasheet for ABIN2804542

anti-NEK8 antibody (AA 101-200) (Alexa Fluor 594)

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Overview

Quantity:	100 µL
Target:	NEK8
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK8 antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NEK8
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	NEK8
Alternative Name:	NEK8 (NEK8 Products)

Target Details

Background:	Synonyms: JCK, NEK 8, NEK12A, NEK8, NEK8_HUMAN, Never in mitosis A-related kinase 8, NIMA-family kinase NEK8, NIMA-related kinase 12a, Nima-related protein kinase 12a, NimA-related protein kinase 8, Serine/threonine-protein kinase Nek8. Background: Required for renal tubular integrity.Tissue specificity: Highest expression in thyroid, adrenal gland and skin. Low levels in spleen, colon and uterus. Overexpressed in breast tumors, with highest expression in infiltrating ductal carcinomas and moderate levels in mucinous adenocarcinoma.
Gene ID:	284086

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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