

For Research Use Only

IHC easy NEK4 Ready-To-Use IHC Kit

Catalog Number: KHC2308

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Сору	
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Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

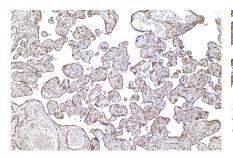
Neks (NIMA-related kinases) are a group of serine-threonine kinases that are related to NIMA, their ortholog from Aspergillus nidulans, which is essential for cells to enter in mitosis. NEK4 was initially identified as STK2, from serine/threonine kinase 2, in a study using a kinase specific cDNA library from human breast cancer tumors or breast cancer cells.

Synonyms

STK2, pp12301, NRK2, NimA related protein kinase 4

For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

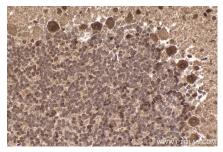
Selected Validation Data



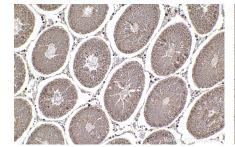
Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2308 (NEK4 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC2308 (NEK4 IHC Kit).



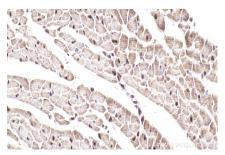
Immunohistochemical analysis of paraffinembedded mouse cerebellum tissue slide using KHC2308 (NEK4 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat testis tissue slide using KHC2308 (NEK4 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat cerebellum tissue slide using KHC2308 (NEK4 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat heart tissue slide using KHC2308 (NEK4 IHC Kit).