

IHC*easy* CEP250/CNAP1 Ready-To-Use IHC Kit

Catalog Number: **KHC2872**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Mouse Monoclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

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 Copy	
Manual	1 Copy	

Storage Instructions

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

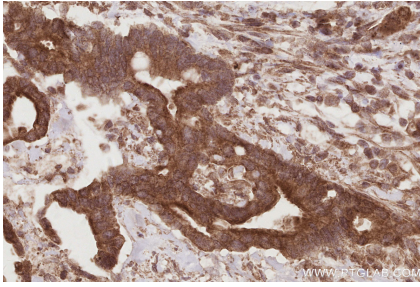
Background

CEP250, also known as C-Nap1, is a coiled-coil protein that localizes to the proximal ends of mother and daughter centrioles. It is required for centriole-centriole cohesion during interphase of the cell cycle. It dissociates from the centrosomes when parental centrioles separate at the beginning of mitosis. The protein associates with and is phosphorylated by NIMA-related kinase 2, which is also associated with the centrosome.

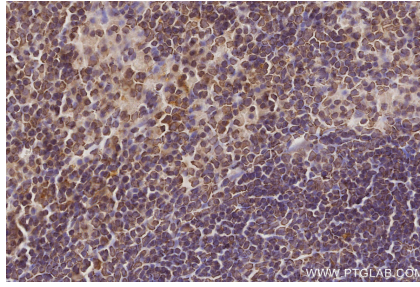
Synonyms

Cep250, CEP250, C-NAP1, 250 kDa centrosomal protein, C NAP1, Centrosomal Nek2-associated protein 1

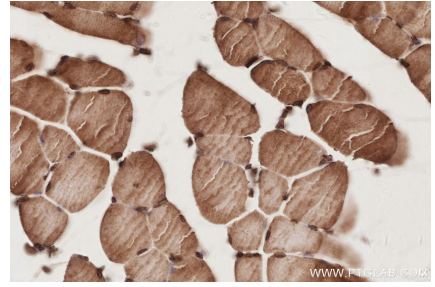
Selected Validation Data



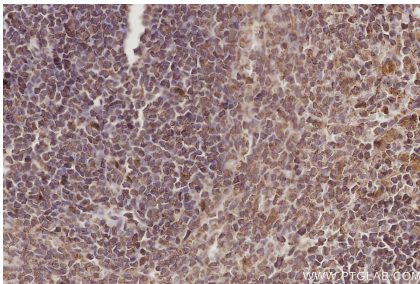
Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2872 (CEP250/CNAP1 IHC Kit).



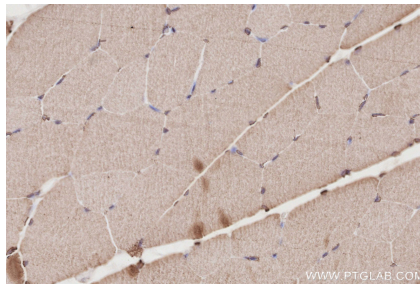
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using KHC2872 (CEP250/CNAP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using KHC2872 (CEP250/CNAP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using KHC2872 (CEP250/CNAP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue slide using KHC2872 (CEP250/CNAP1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC2872 (CEP250/CNAP1 IHC Kit).