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Antibodies | ELISA kits | Proteins

IHC*easy* CLK3 Ready-To-Use IHC Kit

Catalog Number: KHC2290

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 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.
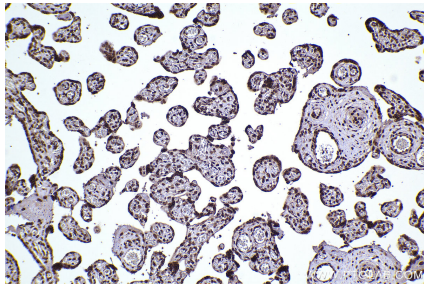
Background

CLK3 (CDC Like Kinase 3) encodes a protein belonging to the serine/threonine type protein kinase family. This protein is a nuclear dual-specificity kinase that functions on substrates containing serine/threonine and tyrosine. CLK3 modulates RNA splicing by phosphorylating serine/arginine-rich proteins such as SRSF1 and SRSF3. CLK3 dysregulation was indicated to be a high-penetrant factor in different types of human tumors even though its functions in tumors were not clearly characterized.
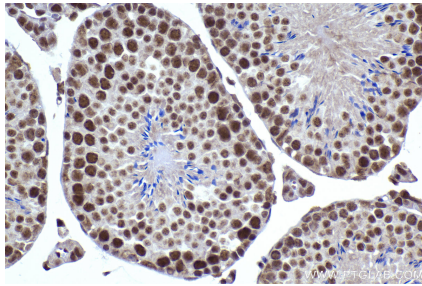
Synonyms

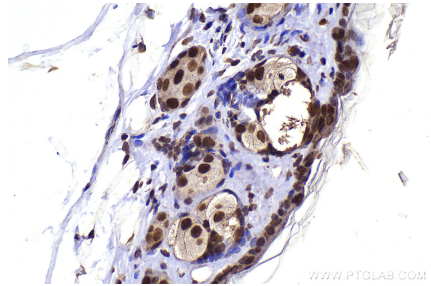EC:2.7.12.1, CDC-like kinase 3, CDC like kinase 3
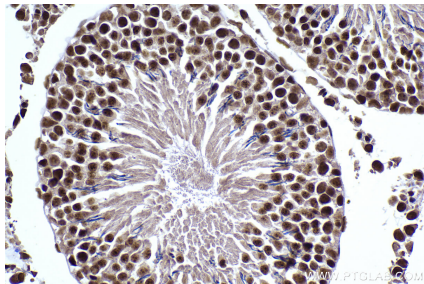
Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2290 (CLK3 IHC Kit).
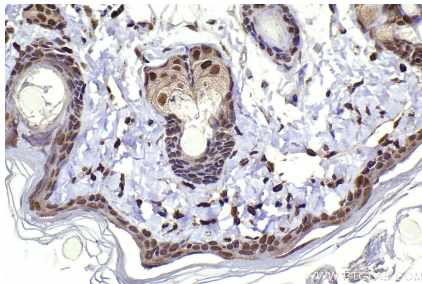

Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC2290 (CLK3 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using KHC2290 (CLK3 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC2290 (CLK3 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using KHC2290 (CLK3 IHC Kit).