proteintech®
Antibodies | ELISA kits | Proteins

For Research Use Only

IHC*easy* PSME4 Ready-To-Use IHC Kit

Catalog Number: KHC1745

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

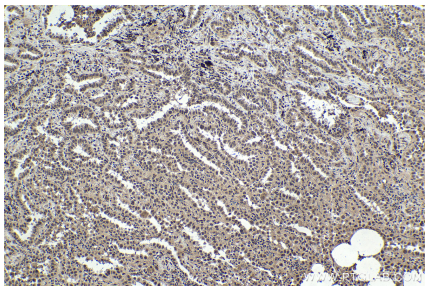
PSME4, like PSME1, 2, and 3, encodes proteasome activator complex subunit 4 also named proteasome activator 200 kDa (PA200). PA200 activates proteasomal cleavage of peptides in an energy-independent manner. After exposure of cells to ionizing radiation, PA200 forms nuclear foci and enhances proteasome activity independent of the stage of cell cycle arrest. PA200 also may be involved in spermatogenesis.

Synonyms

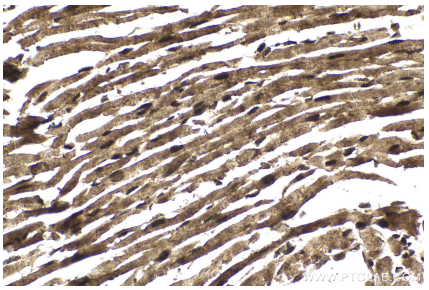
KIAA0077, PA200, Proteasome activator PA200, PSME4

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

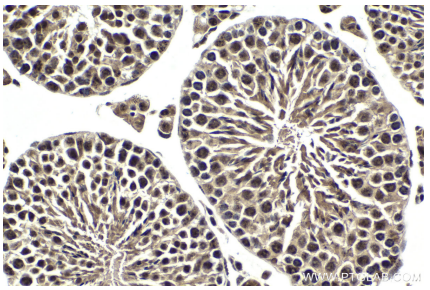
Selected Validation Data



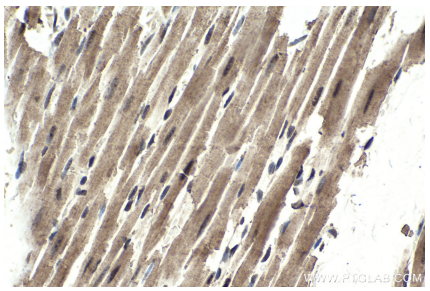
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1745 (PSME4 IHC Kit).



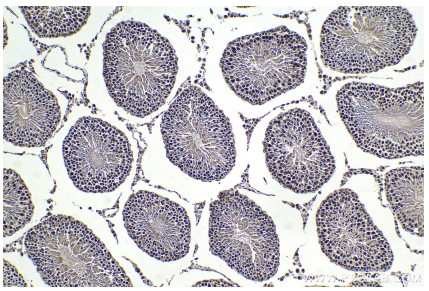
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using KHC1745 (PSME4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC1745 (PSME4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using KHC1745 (PSME4 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1745 (PSME4 IHC Kit).