

#### For Research Use Only

# IHCeasy RPL7A Ready-To-Use IHC Kit

## Catalog Number: KHC1265

#### **General Information**

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

Assay typ 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	
Manual	1 Сору	

# **Storage Instructions**

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

# Background

Ribosomal proteins are a major component of ribosomes, which catalyze protein synthesis. RPL7a, which is a component of the 60S large ribosomal subunit, has additional functions involved in cell growth and differentiation that occur via interaction with human thyroid hormone receptor (THR) and retinoic acid receptor (RAR) and in turn inhibit the activities of the two nuclear hormone receptors.

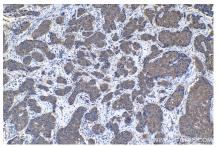
### **Synonyms**

60S ribosomal protein L7a, PLA X polypeptide, ribosomal protein L7a, RPL7A, SURF 3, SURF3, Surfeit locus protein 3, TRUP

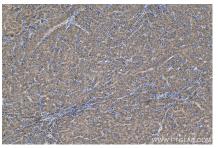
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

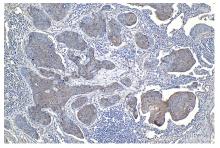
### **Selected Validation Data**



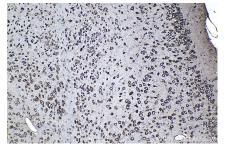
Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using KHC1265 (RPL7A IHC Kit).



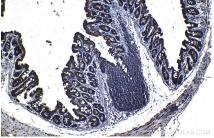
Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using KHC1265 (RPL7A IHC Kit).



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC1265 (RPL7A IHC Kit).



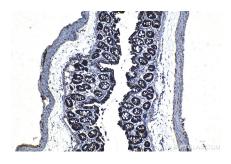
Immunohistochemical analysis of paraffinembedded mouse brain tissue slide using KHC1265 (RPL7A IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse colon tissue slide using KHC1265 (RPL7A IHC Kit).



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC1265 (RPL7A IHC Kit).



Immunohistochemical analysis of paraffinembedded rat colon tissue slide using KHC1265 (RPL7A IHC Kit).