

For Research Use Only

IHCeasy TIAL1 Ready-To-Use IHC Kit

Catalog Number: KHC1662

General Information

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

Assay typ 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
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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

TIAR, also named as TIA 1 related protein, is an RNA-binding protein which is associated with apoptosis. It has been shown that mouse with disrupted TIAR gene show high levels of embryonic lethality. TIAR plays an important role in cytoplasm and nucleus where it can control translation of some specific mRNAs and activate splicing of exons with weak 5-splice sites.

Synonyms

Nucleolysin TIAR, TCBP, TIA 1 related protein, TIAL1, TIAR

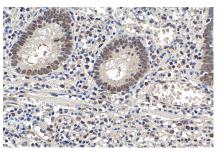
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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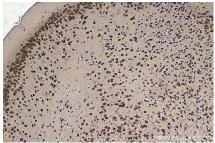
Selected Validation Data



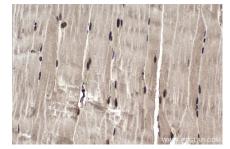
Immunohistochemical analysis of paraffinembedded human urothelial carcinoma tissue slide using KHC1662 (TIAL1 IHC Kit).



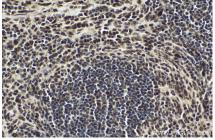
Immunohistochemical analysis of paraffinembedded human appendicitis tissue slide using KHC1662 (TIAL1 IHC Kit).



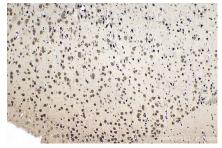
Immunohistochemical analysis of paraffinembedded mouse brain tissue slide using KHC1662 (TIAL1 IHC Kit).



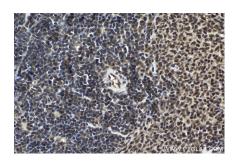
Immunohistochemical analysis of paraffinembedded mouse skeletal muscle tissue slide using KHC1662 (TIAL1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse spleen tissue slide using KHC1662 (TIAL1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat brain tissue slide using KHC1662 (TIAL1 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat spleen tissue slide using KHC1662 (TIAL1 IHC Kit).