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For Research Use Only

IHC*easy* CELF3 Ready-To-Use IHC Kit

Catalog Number: KHC1778

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

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

TNRC4, also named as BRUNOL1, CAGH4, ERDA4, or TNRC4, is a 465 amino acid protein, which contains three RRM (RNA recognition motif) domains and belongs to the CELF/BRUNOL family. TNRC4 localizes in the nucleus and is expressed in brain. TNRC4 as a RNA-binding protein is involved in the regulation of pre-mRNA alternative splicing and mediates exon inclusion and/or exclusion in pre-mRNA that are subject to tissue-specific and developmentally regulated alternative splicing.

Synonyms

Bruno like protein 1, BRUNOL1, CAG repeat protein 4, CAGH4, CELF 3, CELF3, ERDA4, ETR 1, RNA binding protein BRUNOL 1, TNRC4

For technical support and original validation data for this product please contact:
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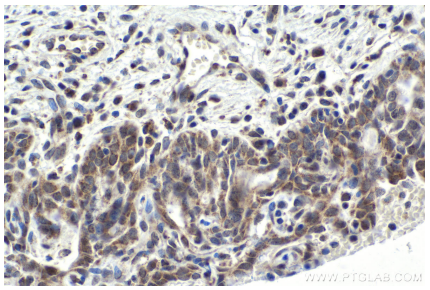
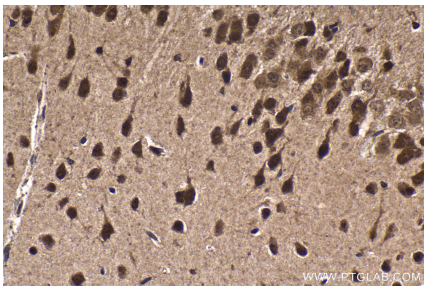
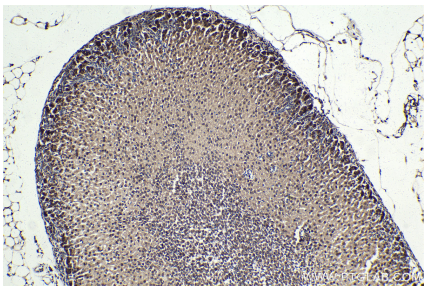
Selected Validation Data



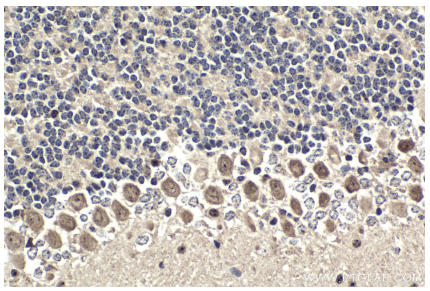
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using KHC1778 (CELF3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1778 (CELF3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC1778 (CELF3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC1778 (CELF3 IHC Kit).