

IHC*easy* YTHDF3 Ready-To-Use IHC Kit

Catalog Number: **KHC0159**

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

YTHDF3, also named as YTH domain-containing family protein 3, is a 585 amino acid protein, which contains 1 YTH domain. YTHDF3 specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs. M6A is a modification present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability.

Synonyms

YTH domain family protein 3, YTH domain family, member 3, YTHDF3

For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

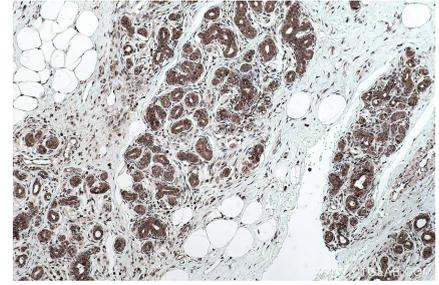
Selected Validation Data



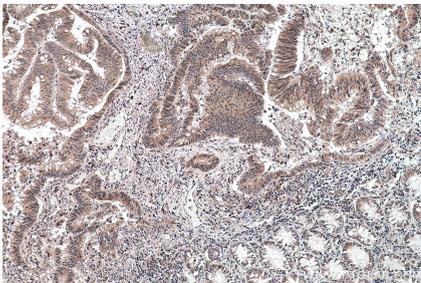
Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC0159 (YTHDF3-specific IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC0159 (YTHDF3-specific IHC Kit).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using KHC0159 (YTHDF3-specific IHC Kit).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC0159 (YTHDF3-specific IHC Kit).