

#### For Research Use Only

# IHCeasy YTHDC2 Ready-To-Use IHC Kit

### Catalog Number: KHC0156

#### **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

YTHDC2, also named as Probable ATP-dependent RNA helicase YTHDC2, is a 1430 amino acid protein, which belongs to the DEAD box helicase family. YTHDC2 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.

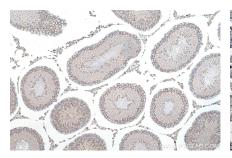
## Synonyms

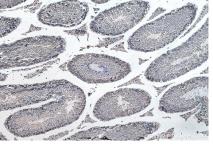
YTH domain containing 2, YTHDC2

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 rat testis tissue slide using KHC0156 (YTHDC2 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC0156 (YTHDC2 IHC Kit).