

For Research Use Only

IHCeasy ALKBH5 Ready-To-Use IHC Kit

Catalog Number: KHC0154

General Information

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

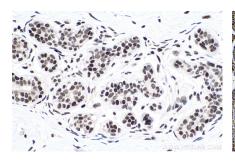
ALKBH5, also named as ABH5 and OFOXD1, is a Dioxygenase that demethylates RNA by oxidative demethylation. It is a mammalian demethylase that oxidatively reverses m6A in mRNA in vitro and in vivo. ALKBH5 is also required for spermatogenesis.

Synonyms

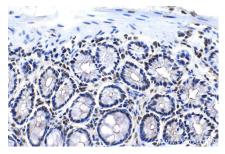
ABH5, ALKBH5, FLJ20308, OFOXD, OFOXD1

For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com 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 KHC0154 (ALKBH5 IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC0154 (ALKBH5 IHC Kit).

Immunohistochemical analysis of paraffinembedded rat colon tissue slide using KHC0154 (ALKBH5 IHC Kit).