

#### For Research Use Only

# IHCeasy HINT1 Ready-To-Use IHC Kit

### Catalog Number: KHC0538

#### General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human 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	
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## Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

HINT1(Histidine triad nucleotide-binding protein 1) is also named as HINT, PKCI1, PRKCNH1, which is a member of the histidine triad (HIT) family, highly conserved in diverse species and ubiquitously expressed in mammalian tissues. It hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH2.

#### **Synonyms**

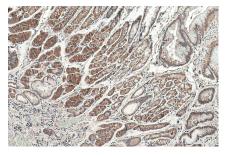
FLJ30414, FLJ32340, HINT, HINT1, PKCI 1, PKCI1, PRKCNH1, Protein kinase C inhibitor 1

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 colon cancer tissue slide using KHC0538 (HINT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human oesophagus cancer tissue slide using KHC0538 (HINT1 IHC Kit).

Immunohistochemical analysis of paraffinembedded human stomach cancer(NAT) tissue slide using KHC0538 (HINT1 IHC Kit).