

For Research Use Only

IHCeasy SFN Ready-To-Use IHC Kit

Catalog Number: KHC0464

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 | |
| 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

14-3-3 Sigma is a member 14-3-3 family of highly conserved proteins participating in diverse cellular processes including cell cycle progression. It is exclusively present in various epithelial cells, and alternatively named as human epithelial marker (HEM), or stratifin. Alteration of its expression has been linked to cancer.

Synonyms

14 3 3 protein sigma, 14-3-3 Sigma, HME1, SFN, stratifin, YWHAS

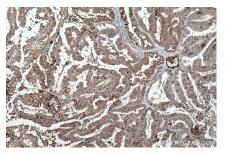
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll E: proteintech@ptglab.com free in USA), or 1(312) 455-8498 (outside W: ptglab.com USA)

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 human oesophagus cancer tissue slide using KHC0464 (14-3-3 Sigma IHC Kit).

Immunohistochemical analysis of paraffinembedded human cervical cancer tissue slide using KHC0464 (14-3-3 Sigma IHC Kit).

Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using KHC0464 (14-3-3 Sigma IHC Kit).