



IHCeasy SUPT20H/FAM48A Ready-To-Use IHC Kit

Catalog Number: KHC1836

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse 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.

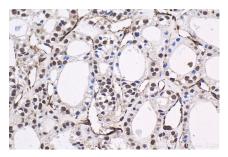
Background

FAM48A also named as C13orf19 or SUPT20H is a 779 amino acid protein, which belongs to the SPT20 family. FAM48A is required for MAP kinase p38 activation during gastrulation and for starvation-induced ATG9A trafficking during autophagy. FAM48A localizes in the nucleus and is highly expressed in testis, moderately in brain and pituitary gland.

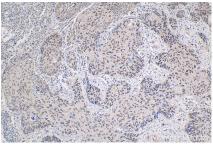
Synonyms

C13, C13orf19, FAM48A, FP757, p38 interacting protein, P38IP, Protein FAM48A

Selected Validation Data



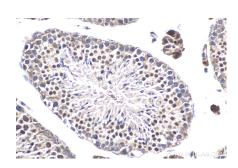
Immunohistochemical analysis of paraffinembedded human thyroid cancer tissue slide using KHC1836 (SUPT20H/FAM48A IHC Kit).



Immunohistochemical analysis of paraffinembedded human lung cancer tissue slide using KHC1836 (SUPT20H/FAM48A IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse cerebellum tissue slide using KHC1836 (SUPT20H/FAM48A IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using KHC1836 (SUPT20H/FAM48A IHC Kit).