

IHCeasy[®] FNTA Ready-To-Use IHC Kit

Catalog Number: **KHC3216**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

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

Protein geranylgeranyltransferase type-I (GGTase-I) transfers a geranylgeranyl group to the cysteine residue of candidate proteins containing a carboxyl-terminal CAAX motif in which the "X" residue is leucine. The enzyme is composed of a 48-kilodalton alpha subunit and a 43-kilodalton beta subunit. Peptides isolated from the alpha subunit of GGTase-I were shown to be identical with the alpha subunit of a related enzyme, protein farnesyltransferase.

Synonyms

EC:2.5.1.58, FPTA, FTase alpha, FTase-alpha, GGTase I alpha

For technical support and original validation data for this product please contact:
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Selected Validation Data