

RACO0250

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Rat

**Source:**

Homo sapiens (Human)

**Isotype:**

Rabbit IgG

**Applications:**

ELISA, WB, IHC, IP

**Recommended dilutions:**

WB:1:500-1:5000, IHC:1:50-1:200, IP:1:200-1:1000

**Protein Background:**

Essential subunit of the farnesyltransferase complex. Catalyzes the transfer of a farnesyl moiety from farnesyl diphosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X.

**Gene ID:**

FNTB

**Uniprot**

P49356

**Synonyms:**

Protein farnesyltransferase subunit beta (FTase-beta) (EC 2.5.1.58) (CAAX farnesyltransferase subunit beta) (Ras proteins prenyltransferase subunit beta), FNTB

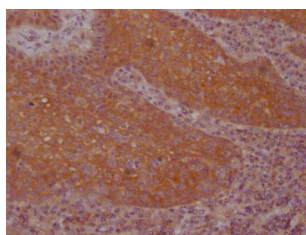
**Immunogen:**

A synthesized peptide derived from human FNTB.

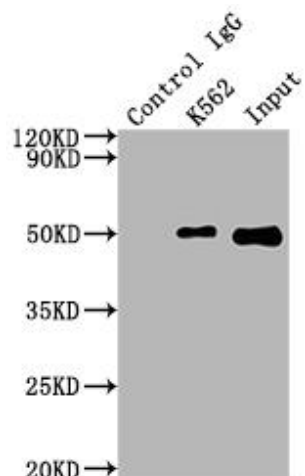
**Storage:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

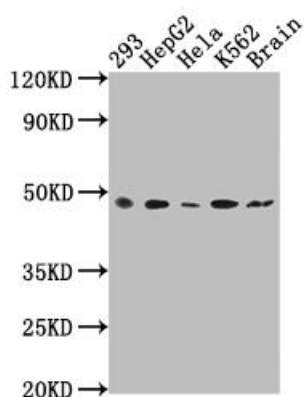
## Product Images



IHC image of RACO0250 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunoprecipitating FNTB in K562 whole cell lysate) Lane 1: Rabbit control IgG instead of RACO0250 in K562 whole cell lysate) For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)  
Lane 2: RACO0250(2µg)+ K562 whole cell lysate)(500µg)  
Lane 3: K562 whole cell lysate) (10µg)



Western Blot  
Positive WB detected in( 293 whole cell lysate) HepG2 whole cell lysate) Hela whole cell lysate) K562 whole cell lysate) Rat brain tissue  
All lanes: FNTB antibody at 1:2000  
Secondary  
Goat polyclonal to rabbit IgG at 1:50000 dilution  
Predicted band size: 49, 44 kDa  
Observed band size: 49 kDa