### bsm-61262R

## [ Primary Antibody ]

# Bioss ANTIBODIES

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# - DATASHEET -

Host: Rabbit Isotype: IgG

**FNTB Recombinant Rabbit mAb** 

Clonality: Recombinant

**GenelD:** 2342 **SWISS:** P49356

Target: FNTB

**Immunogen:** A synthesized peptide derived from human FNTB: 10-78.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**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.

**Applications: WB** (1:1000-2000)

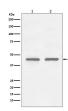
Flow-Cyt (1:50-100) ICC/IF (1:50-200)

Reactivity: Human

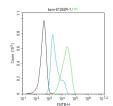
(predicted: Rat)

Predicted MW.: 49

#### VALIDATION IMAGES



Western blot analysis of (1) HepG2 cell lysate; (2) K562 cell lysate. Using FNTB (bsm-61262R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The HepG2 (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-FNTB antibody (bsm-61262R,1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488 (bs-60295G-BF488): 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.