bsm-62447R

[Primary Antibody]

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SERPINB3 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 4A1
GeneID: 6317 SWISS: P29508

Target: SERPINB3

Immunogen: A synthesized peptide derived from human Serpin B3: 301-390.

Purification: affinity purified by Protein A

 $\textbf{Storage:}\ 10\text{mM}\ phosphate\ buffered\ saline(pH\ 7.4)\ with\ 150\text{mM}\ sodium$

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: May act as a protease inhibitor to modulate the host immune

response against tumor cells.

Applications: WB (1:500-2000)

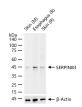
IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

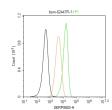
Predicted 45

Subcellular Location: Secreted ,Cytoplasm

VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with SERPINB3 monoclonal antibody, unconjugated (bsm-62447R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The A431 (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.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green):Rabbit Anti-SERPINB3 antibody (bsm-62447R,1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.