bsm-61181R

[Primary Antibody]



beta 4B/2A/2B Tubulin Recombinant Rabbit mAb

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- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 10B7

GeneID: 10383 **SWISS:** P68371,Q13885,Q9BVA1

Target: beta 4B/2A/2B Tubulin

Immunogen: A synthesized peptide derived from human beta 4B Tubulin:

400-445/445.

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: Tubulin is the major constituent of microtubules. It binds two moles

of GTP, one at an exchangeable site on the beta chain and one at a

non-exchangeable site on the alpha chain.

Applications: WB (1:500-2000)

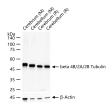
IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

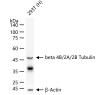
IP (1:20-50)

Predicted MW.: 50

VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with beta 4B/2A/2B Tubulin monoclonal antibody, unconjugated (bsm-61181R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



25 ug total protein per lane of various lysates (see on figure) probed with beta 4B/2A/2B Tubulin monoclonal antibody, unconjugated (bsm-61181R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.