

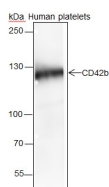
bsm-60017R**[Primary Antibody]****BioSS**
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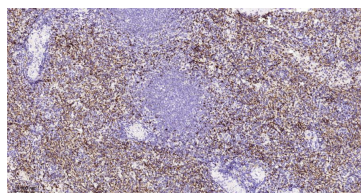
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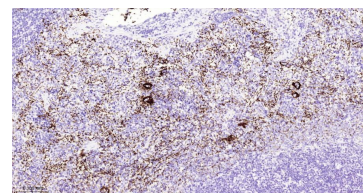
400-901-9800

GP1BA Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 3B9**GeneID:** 2811**SWISS:** P07359**Target:** GP1BA**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Glycoprotein Ib (GP Ib) is a platelet surface membrane glycoprotein composed of a heterodimer, an alpha chain and a beta chain, that is linked by disulfide bonds. The Gp Ib functions as a receptor for von Willebrand factor (VWF). The complete receptor complex includes noncovalent association of the alpha and beta subunits with platelet glycoprotein IX and platelet glycoprotein V. The binding of the GP Ib-IX-V complex to VWF facilitates initial platelet adhesion to vascular subendothelium after vascular injury, and also initiates signaling events within the platelet that lead to enhanced platelet activation, thrombosis, and hemostasis. This gene encodes the alpha subunit. Several polymorphisms and mutations have been described in this gene, some of which are the cause of Bernard-Soulier syndromes and platelet-type von Willebrand disease. [provided by RefSeq, Mar 2010].**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 67 kDa**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary ab
dilution: 1:2000 Primary ab incubation
condition: 2 hours at room temperature Lysate:
Human platelets Protein loading quantity: 20 µg
Exposure time: 30s Predicted MW: 72 kDa
Observed MW: 120 kDa



Paraformaldehyde-fixed, paraffin embedded
Human Spleen; Antigen retrieval by boiling in
sodium citrate buffer (pH6.0) for 15 min;
Antibody incubation with GP1BA Monoclonal
Antibody, Unconjugated(bsm-60017R) at 1:200
overnight at 4°C, followed by conjugation to the
bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat
Spleen; Antigen retrieval by boiling in sodium
citrate buffer (pH6.0) for 15 min; Antibody
incubation with GP1BA Monoclonal Antibody,
Unconjugated(bsm-60017R) at 1:200 overnight
at 4°C, followed by conjugation to the bs-0295G-
HRP and DAB (C-0010) staining.