bs-2347R

- DATASHEET -

[Primary Antibody]

GP1BA Rabbit pAb



sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

DATASHEET		
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human,
GenelD: 2811	SWISS: P07359	Rat)
Target: GP1BA		
Immunogen: KLH conjugated syr GP1BA/CD42b: 201-	thetic peptide derived from human 300/626.	Predicted MW.: ^{67 kDa}
Purification: affinity purified by I	Protein A	Subcollular
Concentration: 1mg/ml		Location: Cell membrane
Glycerol. Glycerol. Shipped at 4°C. Sto freeze/thaw cycles.	vith 1% BSA, 0.02% Proclin300 and 50 re at -20°C for one year. Avoid repeate	ed
Background: Glycoprotein Ib (GP glycoprotein compu- beta chain, that is li a receptor for von V complex includes n subunits with plate The binding of the C platelet adhesion to and also initiates si enhanced platelet a gene encodes the a mutations have bee cause of Bernard-Sc	Ib) is a platelet surface membrane osed of a heterodimer, an alpha chain nked by disulfide bonds. The Gp Ib fu /illebrand factor (VWF). The complete oncovalent association of the alpha a let glycoprotein IX and platelet glycop GP Ib-IX-V complex to VWF facilitates i o vascular subendothelium after vasci gnaling events within the platelet tha ictivation, thrombosis, and hemostas lpha subunit. Several polymorphisms on described in this gene, some of whi	n and a inctions as e receptor and beta protein V. initial ular injury, t lead to sis. This s and ich are the

- VALIDATION IMAGES -



Willebrand disease. [provided by RefSeq, Mar 2010].

Sample: Bones (Mouse) Lysate at 40 ug Blood (Mouse) Lysate at 40 ug Primary: Anti-CD42b (bs-2347R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 67 kD Observed band size: 67 kD

- SELECTED CITATIONS -

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- [IF=11.413] Wenhui Tao. et al. Artificial tumor microenvironment regulated by first hemorrhage for enhanced tumor targeting and then occlusion for synergistic bioactivation of hypoxia-sensitive platesomes. Acta Pharm Sin B. 2021 Aug;: WB ;Mouse. 10.1016/j.apsb.2021.08.010
- [IF=9.89] Hopp et al. Targeting coagulation factor XII as a novel therapeutic option in brain trauma. (2016) Ann.Neuro. 79:970-82 WB,IF ;Mouse. 27043916

• [IF=6.419] Qi-Rui Li. et al. Platelets are highly efficient and efficacious carriers for tumor-targeted nano-drug delivery. Drug Deliv. 2022;29(1):937-949 IHC ;Mouse. 35319321