

bs-5838R**[Primary Antibody]****ESAM Rabbit pAb****Bioss**
ANTIBODIES

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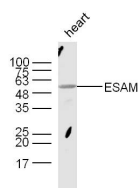
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— DATASHEET —

| | | |
|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | Reactivity: Mouse (predicted: Human, Rat) |
| GeneID: 90952 | SWISS: Q96AP7 | |
| Target: ESAM | | Predicted MW.: 37-41 kDa |
| Immunogen: KLH conjugated synthetic peptide derived from human ESAM: 21-120/390. | | Subcellular Location: Cell membrane |
| 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: Can mediate aggregation most likely through a homophilic molecular interaction. | | |

— VALIDATION IMAGES —

Sample: heart (Mouse) Lysate at 40 ug Primary:

Anti-ESAM (bs-5838R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 37/41 kD

Observed band size: 55/48 kD

— SELECTED CITATIONS —

- **[IF=29]** Zilong Zhang. et al. Targeting Erbin-mitochondria axis in platelets/megakaryocytes promotes B cell-mediated antitumor immunity. CELL METAB. 2024 Jan 16 IF,CoIP ;Mouse,Human. 38232736