bs-7030R **[Primary Antibody]**

GLMN Rabbit pAb

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

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 11146 **SWISS:** Q92990

Target: GLMN

Immunogen: KLH conjugated synthetic peptide derived from human GLMN/FK506 binding protein associated protein: 151-250/594.

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: GLMN is a phosphorylated protein that is a member of a Skp1-Cullin-F-box-like complex. The protein is essential for normal development of the vasculature and mutations in this gene have been associated with glomuvenous malformations, also called glomangiomas. Alternatively spliced variants that encode different protein isoforms have been described but the full length nature of only one has been determined. GLMN may represent a naturally occurring ligand of the immunophilins FKBP59 and FKBP12 and may function as an membrane anchoring protein. Isoform 1 may stimulate the p70S6K pathway. Isoform 2 may inhibit cell proliferation and increase IL2 production.

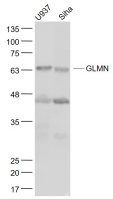
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Pig, Dog, Horse)

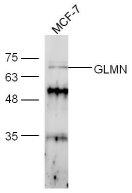
Predicted MW.: 68 kDa

Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus

VALIDATION IMAGES



Sample: U937(Human) Cell Lysate at 30 ug Siha(Human) Cell Lysate at 30 ug Primary: Anti-GLMN (bs-7030R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 68 kD Observed band size: 65 kD



Sample: MCF-7 Cell (Human) Lysate at 30 ug Primary: Anti-GLMN (bs-7030R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 68 kD Observed band size: 68 kD

SELECTED CITATIONS

- **[IF=2.5]** Felice Lorusso. et al.The Early Exposure Rate and Vertical Bone Gain of Titanium Mesh for Maxillary Bone Regeneration: A Systematic Review and Meta-Analysis.dentistry journal (dent j (basel)).2025 Jan 23;13(2):52. Bone regeneration ;. 39996926