

bs-7524R**[Primary Antibody]****Bioss**
ANTIBODIES

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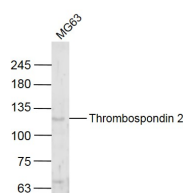
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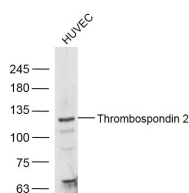
400-901-9800

Thrombospondin 2 Rabbit pAb**DATASHEET**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Horse)
GeneID: 7058	SWISS: P35442	
Target: Thrombospondin 2		Predicted MW.: 128 kDa
Immunogen: KLH conjugated synthetic peptide derived from human Thrombospondin 2: 201-300/1172.		Subcellular Location: Secreted ,Extracellular matrix
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: Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.		

VALIDATION IMAGES

Sample: MG63(Human) Cell Lysate at 40 ug
Primary: Anti-Thrombospondin 2 (bs-7524R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 128 kD Observed band size: 128 kD



Sample: HUVEC(Human) Cell Lysate at 40 ug
Primary: Anti-Thrombospondin 2 (bs-7524R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 128 kD Observed band size: 128 kD

SELECTED CITATIONS

- **[IF=4.638]** Li Jianxiong. et al. Whole-exome mutational landscape and molecular marker study in mucinous and clear cell ovarian cancer cell lines 3AO and ES2. BMC CANCER. 2023 Dec;23(1):1-13 WB,IF ;Human. 37024829
- **[IF=2.22]** Ken-Go Hayashi. et al. Differential expression of pro- and anti-angiogenic factors in the endometrium between repeat breeder and normally fertile cows. ANIM REPROD SCI. 2023 Jul;254:107265 IHC ;Bovine. 37270879
- **[IF=1.33]** Chen, Junying, et al. "MiR-1246 promotes SiHa cervical cancer cell proliferation, invasion, and migration through suppression of its target gene thrombospondin 2." Archives of Gynecology and Obstetrics (2014): 1-8. WB ;Human. 24806621