

[Primary Antibody]

Thrombospondin 2 Rabbit pAb



BioSS
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET

Host: Rabbit

Isotype: IgG

Applications: WB (1:500-2000)

Clonality: Polyclonal

GeneID: 7058

SWISS: P35442

Target: Thrombospondin 2

Immunogen: KLH conjugated synthetic peptide derived from human Thrombospondin 2: 201-300/1172.

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.

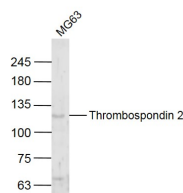
Background: Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.

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

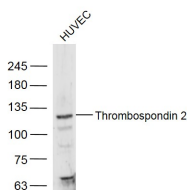
Predicted
MW.: 128 kDa

Subcellular Location: Secreted ,Extracellular matrix

— 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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.