

bs-7007R**[Primary Antibody]****Bioss**
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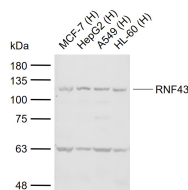
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RNF43 Rabbit pAb**DATASHEET**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat (predicted: Pig, Cow, Dog, Horse)
GeneID: 54894	SWISS: Q68DV7	Predicted MW.: 83 kDa
Target: RNF43		Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
Immunogen: KLH conjugated synthetic peptide derived from human RNF43: 41-140/783.		
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: RNF43 is a probable E3 ubiquitin-protein ligase that promotes cell growth and is upregulated in colon cancer. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.		

VALIDATION IMAGES

Sample: Lane 1: Human MCF-7 cell lysates Lane 2: Human HepG2 cell lysates Lane 3: Human A549 cell lysates Lane 4: Human HL-60 cell lysates Primary: Anti-RNF43 (bs-7007R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 83 kDa Observed band size: 110 kDa

SELECTED CITATIONS

- **[IF=12.4]** Yu Fu. et al. Mesenchymal stem cell-derived apoptotic vesicles ameliorate impaired ovarian folliculogenesis in polycystic ovary syndrome and ovarian aging by targeting WNT signaling. THERANOSTICS. 2024; 14(8): 3385–3403 IF,WB,FCM ;Mouse. 38855175
- **[IF=8.071]** Yue Wang. et al. CircRNA-IGLL1/miR-15a/RNF43 axis mediates ammonia-induced autophagy in broilers jejunum via Wnt/ β -catenin pathway. Environ Pollut. 2022 Jan;292:118332 WB ;Chicken. 34637826
- **[IF=4.9]** Priyanga Appasamy. et al. PAR₂ Serves an Indispensable Role in Controlling PAR₄ Oncogenicity: The β -Catenin-p53 Axis..INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES.2025 Mar 19;26(6):2780. Western blot ;. 40141421