

RNF43 Rabbit pAb

Catalog Number: bs-7007R

Target Protein: RNF43

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

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

Predicted MW: 83 kDa

Entrez Gene: 54894

Swiss Prot: Q68DV7

Source: KLH conjugated synthetic peptide derived from human RNF43: 41-140/783.

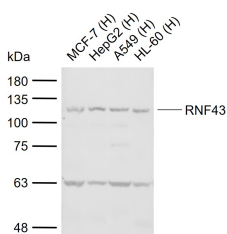
Purification: affinity purified by Protein A

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

PRODUCT SPECIFIC PUBLICATIONS

[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