bs-24331R

[Primary Antibody]
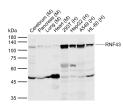
RNF43 Rabbit pAb

— DATASHEET

Host: Rabbit

Clonality: Polyclonal

GeneID: 54894

Target: RNF43

Immunogen: KLH conjugated synthetic peptide derived from human RNF43: 401-500/783. < Extracellular >

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.

Isotype: IgG

SWISS: Q68DV7

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

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

Predicted MW.: 83 kDa

Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus

— VALIDATION IMAGES

Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Pancreas tissue lysates Lane 3: Mouse Lung tissue lysates Lane 4: Mouse Heart tissue lysates Lane 5: Human 293T cell lysates Lane 6: Human HepG2 cell lysates Lane 7: Human A549 cell lysates Lane 8: Human HL-60 cell lysates Primary: Anti-RNF43 (bs-24331R) 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=7.109]** Ding, Meng. et al. Cancer-associated fibroblasts promote the stemness and progression of renal cell carcinoma via exosomal miR-181d-5p. CELL DEATH DISCOV. 2022 Nov;8(1):1-15 WB,IHC ;Human. 36319622