

Product Data Sheet

Anti-RNF52 Antibody

Catalog # Source Reactivity Applications

CQA3924 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to RNF52

Immunogen Recombinant fusion protein of human RNF52. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of RNF52 protein

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/2000), IH (1/50 - 1/200)

Gene Symbol BRAP

Alternative Names RNF52; BRCA1-associated protein; BRAP2; Impedes mitogenic signal propagation;

IMP; RING finger protein 52; Renal carcinoma antigen NY-REN-63

Entrez Gene 8315 (Human); 72399 (Mouse)

SwissProt Q7Z569 (Human); Q99MP8 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

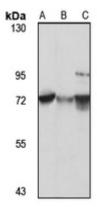
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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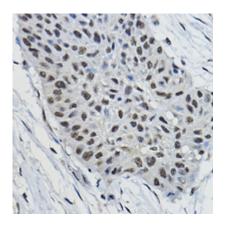
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Western blot analysis of RNF52 expression in HepG2 (A), mouse brain (B), rat testis (C) whole cell lysates. (Predicted band size: 47; 67 kD; Observed band size: 72 kD)



Immunohistochemical analysis of RNF52 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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