

## Anti-RNase 11 Antibody

| Catalog #                | Source  | Reactivity | Applications |
|--------------------------|---|------------|--------------|
| CQA2558                  | Rabbit  | H, M       | WB, IH       |
| <b>Description</b>       | Rabbit polyclonal antibody to RNase 11  |            |              |
| <b>Immunogen</b>         | Recombinant full length protein of human RNase 11   |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.   |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of RNase 11 protein.   |            |              |
| <b>Clonality</b>         | Polyclonal  |            |              |
| <b>Conjugation</b>       |   |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |            |              |
| <b>Dilution</b>          | WB (1/500 - 1/2000), IH (1/50 - 1/200)  |            |              |
| <b>Gene Symbol</b>       | RNASE11   |            |              |
| <b>Alternative Names</b> | C14orf6; Probable ribonuclease 11; RNase 11   |            |              |
| <b>Entrez Gene</b>       | 122651 (Human); 497113 (Mouse)  |            |              |
| <b>SwissProt</b>         | Q8TAA1 (Human); Q5GAM9 (Mouse)  |            |              |
| <b>Storage/Stability</b> | 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

## COHESION BIOSCIENCES LIMITED

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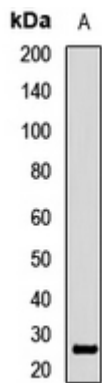
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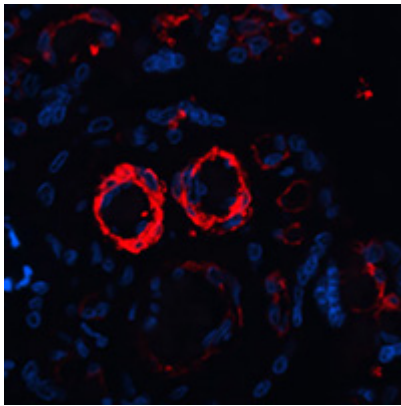
## CUSTOM

[custom@cohesionbio.com](mailto:custom@cohesionbio.com)

## Product Data Sheet



Western blot analysis of RNase 11 expression in MCF7 (A) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 25 kD)



Immunohistochemical analysis of RNase 11 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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