

## RHBDF1 Antibody

CAB17754

### Description

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This RHBDF1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB17754

**Contents:** 20  $\mu$ L, 100  $\mu$ L

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** Dist1, hDist1, C16orf8, EGFR-RS, gene-89, gene-90, RHBDF1

**Clone:** -

**Applications:** WB IF/ICC ELISA

**Conjugation:** Unconjugated

**Reactivity:** Mouse, Rat

### Antibody Data

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**Gene ID:** 64285

**Uniprot:** AB\_2772005

**Host Species:** Rabbit

**Purification:** Affinity purification

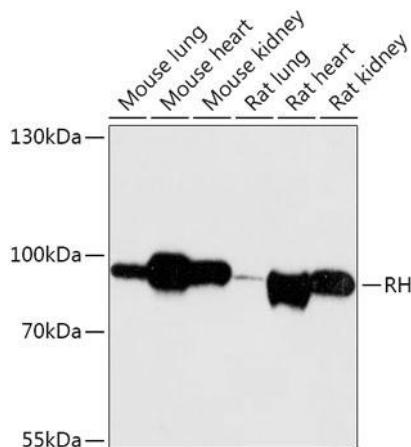
**Observed MW:** 97kDa

**Calculated MW:** 97kDa

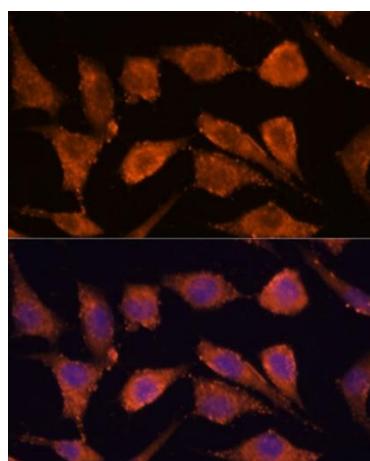
## Preparation & Storage

<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.						
	Store Bradford Reagent at Room Temperature for 1 Year.						
<b>Positive Sample:</b>	Mouse lung, Mouse heart, Mouse kidney, Rat lung, Rat heart, Rat kidney						
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>IF/ICC</b></td><td>1:50 - 1:200</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>IF/ICC</b>	1:50 - 1:200	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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<b>IF/ICC</b>	1:50 - 1:200						
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.						
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol						

## Validation Data



Western blot analysis of various lysates using RHBD1 Rabbit pAb (CAB17754) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunofluorescence analysis of cells using RHBD1 Rabbit pAb (CAB17754) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

