

# Product Datasheet

## RCC4 Whole Cell Lysate NBP1-30412

Unit Size: 1 mg

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-30412**

RCC4 Whole Cell Lysate

**Product Information**

<b>Unit Size</b>	1 mg
<b>Concentration</b>	2.5 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	Standard RIPA buffer including protease and phosphatase inhibitors and 0.1% SDS diluted in 1 X lithium dodecyl sulfate (LDS) sample buffer with bromophenol blue and 40-70% glycerol, pH 8.4. BME has not been added.

**Product Description**

<b>Species</b>	Human
<b>Lysate Type</b>	Cell
<b>Lysate Tissue</b>	Digestive/Waste
<b>Lysate Protein State</b>	Denatured
<b>Lysate Subcellular Fraction</b>	Whole

**Product Application Details**

<b>Applications</b>	Western Blot, SDS-Page
<b>Recommended Dilutions</b>	Western Blot, SDS-Page
<b>Application Notes</b>	This lysate is prepared as a positive control for separation by SDS-PAGE and subsequent Western blot analysis. Lysates are prepared in denaturing buffer WITHOUT reducing agents (i.e. 2-mercaptoethanol (BME) or dithiothreitol (DTT)). If reducing conditions are desired, add a reducing agent prior to heating. Heat lysate to 95 degrees C for 5 minutes and rapidly cool. The recommended loading amount is 0.01-0.03 mg per lane.



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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