

Datasheet for ABIN762125

**anti-NPRL2 antibody (AA 221-320) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | NPRL2                                                                                                                                            |
| Binding Specificity: | AA 221-320                                                                                                                                       |
| Reactivity:          | Human, Rat                                                                                                                                       |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This NPRL2 antibody is conjugated to HRP                                                                                                         |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Gene 21 protein/NPRL2 |
| Isotype:              | IgG                                                                       |
| Cross-Reactivity:     | Human, Rat                                                                |
| Predicted Reactivity: | Mouse,Cow,Pig,Horse,Rabbit                                                |
| Purification:         | Purified by Protein A.                                                    |

## Target Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Target:           | NPRL2                                                    |
| Alternative Name: | Gene 21 protein/NPRL2 ( <a href="#">NPRL2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: G21 protein, Gene 21 protein, Homologous to yeast nitrogen permease candidate tumor suppressor, Homologous to yeast nitrogen permease, NPR 2L, NPR L2, NPR like 2, NPR2 like, NPRL 2, NPRL2, Tumor suppressor candidate 4, TUSC 4, TUSC 4 protein, TUSC4, TUSC4 protein, NPRL2_HUMAN.</p> <p>Background: NPR2L is homologous to yeast nitrogen permease and is a candidate tumor suppressor, being a negative regulator of cell cycle. Most abundant in skeletal muscle, followed by brain, liver, and pancreas, with lower amounts in lung, kidney, placenta, and heart. Expressed in most lung cancer cell lines tested. There are two isoforms, produced by alternative splicing.</p> |
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## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | <p>WB 1:300-5000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |