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Datasheet for ABIN7450514  
**anti-NUP214 antibody (AA 1250-1300)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 20 µg   |
| Target:              | NUP214  |
| Binding Specificity: | AA 1250-1300                                    |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This NUP214 antibody is un-conjugated           |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Rabbit anti-NUP214 Antibody, Affinity Purified |
| Immunogen:    | between AA 1250 and 1300                       |
| Isotype:      | IgG  |
| Purification: | Affinity Purified                              |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | NUP214   |
| Alternative Name: | NUP214 ( <a href="#">NUP214 Products</a> )   |
| Background:       | Background: Nucleoporins are the main components of the nuclear pore complex that provides a conduit across the nuclear envelope for the transport of macromolecules between the |

## Target Details

|                 |  |
|-----------------|--|
|                 | nucleus and cytoplasm. Nucleoporin 214 (NUP214) is required for CRM1-mediated nuclear protein export as well as cell cycle progression.                                      |
| Gene ID:        | 8021   |
| NCBI Accession: | <a href="#">NP_005076</a>  |
| UniProt:        | <a href="#">P35658</a>   |
| Pathways:       | <a href="#">Protein targeting to Nucleus</a> , <a href="#">SARS-CoV-2 Protein Interactome</a> , <a href="#">The Global Phosphorylation Landscape of SARS-CoV-2 Infection</a> |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | IP: 2 - 10 µg/mg lysate<br>WB: 1:2,000 - 1:10,000 |
| Restrictions:      | For Research Use only                             |

## Handling

|                    |  |
|--------------------|--|
| Concentration:     | 200 µg/mL  |
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C   |
| Expiry Date:       | 12 months  |