# ARG44299
# anti-p8 / NUPR1 antibody

Package: 50 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes p8 / NUPR1 |
| Tested Reactivity | Hu |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | p8 / NUPR1 |
| Species | Human |
| Immunogen | Synthetic peptide |
| Conjugation | Un-conjugated |
| Alternate Names | NUPR1, Nuclear Protein 1, Transcriptional Regulator, COM1, Candidate Of Metastasis 1, P8, Nuclear Protein 1 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| WB | 1:500-1:1000 |

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

## Properties

| | |
|---|---|
| Form | Liquid |
| Purification | Antigen Affinity Purified |
| Buffer | PBS with 0.02% Sodium azide |
| Preservative | 0.02% Sodium azide |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Gene Symbol | NUPR1 |
| Gene Full Name | Nuclear Protein 1, Transcriptional Regulator |

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|---|---|
| Background | Enables DNA binding activity and transcription coactivator activity. Involved in several processes, including regulation of cellular catabolic process; regulation of generation of precursor metabolites and energy; and regulation of programmed cell death. Acts upstream of or within negative regulation of cell cycle. Located in intercellular bridge; nucleoplasm; and perinuclear region of cytoplasm. Part of protein-DNA complex. |
| Function | Transcription regulator that converts stress signals into a program of gene expression that empowers cells with resistance to the stress induced by a change in their microenvironment. Thereby participates in regulation of many process namely cell-cycle, apoptosis, autophagy and DNA repair responses. |
| PTM | Phosphoprotein |
| Cellular Localization | Cytoplasm, Nucleus |