

## ARG59259 anti-NCKAP1 antibody

Package: 100 µl  
Store at: -20°C

### Summary

|                     |  |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes NCKAP1   |
| Tested Reactivity   | Hu, Ms, Rat  |
| Tested Application  | WB   |
| Host                | Rabbit   |
| Clonality           | Polyclonal   |
| Isotype             | IgG  |
| Target Name         | NCKAP1   |
| Species             | Human  |
| Immunogen           | Recombinant fusion protein corresponding to aa. 1-250 of Human NCKAP1 (NP_038464.1).             |
| Conjugation         | Un-conjugated  |
| Alternate Names     | Membrane-associated protein HEM-2; NAP1; NAP 1; NAP125; p125Nap1; Nck-associated protein 1; HEM2 |

### Application Instructions

|                   |  |                |
|-------------------|--|----------------|
| Application table | Application  | Dilution       |
|                   | WB   | 1:500 - 1:2000 |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |                |
| Positive Control  | MCF7   |                |
| Observed Size     | 125 kDa  |                |

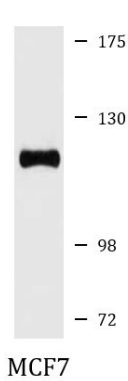
### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purified.  |
| Buffer              | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.  |
| Preservative        | 0.02% Sodium azide  |
| Stabilizer          | 50% Glycerol  |
| 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           | NCKAP1   |
| Gene Full Name        | NCK-associated protein 1   |
| Function              | Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Actin remodeling activity is regulated by RAC1. [UniProt]                    |
| Calculated Mw         | 129 kDa  |
| Cellular Localization | Cell membrane; Single-pass membrane protein; Cytoplasmic side. Cell projection, lamellipodium membrane; Single-pass membrane protein; Cytoplasmic side. Note=At the interface between the lamellipodial actin meshwork and the membrane. [UniProt] |

Images



ARG59259 anti-NCKAP1 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG59259 anti-NCKAP1 antibody at 1:3000 dilution.