

ARG43438 anti-STK38L / NDR2 antibody

Package: 100 µl
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes STK38L / NDR2 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | ICC/IF, WB |
| Specificity | This antibody might also cross-react to STK38 / NDR1 (88%) based on immunogen sequence analysis. |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | STK38L / NDR2 |
| Species | Human |
| Immunogen | Recombinant fusion protein corresponding to aa. 165-464 of Human STK38L / NDR2 (NP_055815.1). |
| Conjugation | Un-conjugated |
| Alternate Names | Serine/threonine-protein kinase 38-like; EC 2.7.11.1; Nuclear Dbf2-related kinase 2; NDR2 protein kinase; NDR2 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|----------------|
| | ICC/IF | 1:50 - 1:200 |
| | WB | 1:200 - 1:2000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Positive Control | Rat brain | |
| Observed Size | ~ 55 kDa | |

Properties

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|---------------------|---|
| 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. |

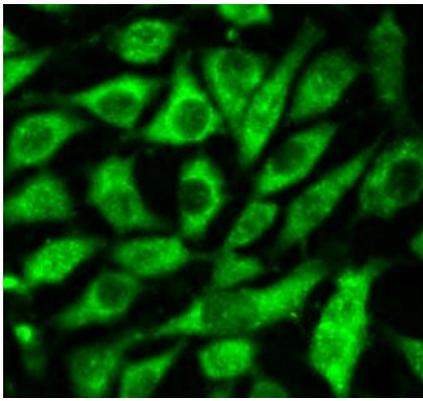
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

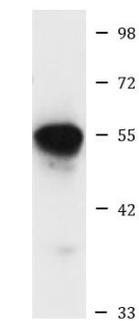
| | |
|-----------------------|--|
| Gene Symbol | STK38L |
| Gene Full Name | serine/threonine kinase 38 like |
| Function | Involved in the regulation of structural processes in differentiating and mature neuronal cells. [UniProt] |
| Calculated Mw | 54 kDa |
| Cellular Localization | Cytoplasm. Cytoplasm, cytoskeleton. Membrane. Note=Associated with the actin cytoskeleton. Co-localizes with STK24/MST3 in the membrane. [UniProt] |

Images



ARG43438 anti-STK38L / NDR2 antibody ICC/IF image

Immunofluorescence: L929 cells stained with ARG43438 anti-STK38L / NDR2 antibody at 1:100 dilution.



Rat brain

ARG43438 anti-STK38L / NDR2 antibody WB image

Western blot: 25 µg of Rat brain lysate stained with ARG43438 anti-STK38L / NDR2 antibody at 1:1000 dilution.