## **Product Datasheet**

# CSNK1A1L Antibody NBP2-16020

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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#### NBP2-16020

CSNK1A1L Antibody

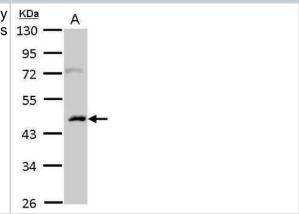
| OOM (17 (12 7 and body      |   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 ml  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.01% Thimerosal  |
| Isotype                     | IgG   |
| Purity                      | Antigen Affinity-purified   |
| Buffer                      | PBS (pH 7), 20% Glycerol, 1% BSA  |
| Target Molecular Weight     | 39 kDa  |
| Product Description         |   |
| Description                 | Novus Biologicals Rabbit CSNK1A1L Antibody (NBP2-16020) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit  |
| Gene ID                     | 122011  |
| Gene Symbol                 | CSNK1A1L  |
| Species                     | Human, Rat  |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human CSNK1A1L. The exact sequence is proprietary.  |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500,   |

Immunocytochemistry/ Immunofluorescence 1:100-1:1000,

Immunohistochemistry-Paraffin 1:100-1:1000

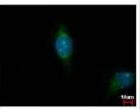
# Images

Western Blot: CSNK1A1L Antibody [NBP2-16020] - CSNK1A1L Antibody detects CSNK1A1L protein by Western blot analysis. A. 50 ug rat thymus lysate/extract. 10 % SDS-PAGE. CSNK1A1L Antibody dilution: 1:500

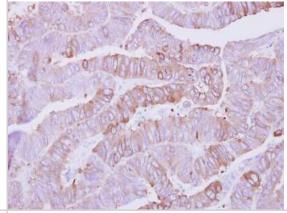


Immunocytochemistry/Immunofluorescence: CSNK1A1L Antibody [NBP2 -16020] - Detection of CSNK1A1L protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in iced-cold MeOH for 5 min. Green: CSNK1A1L protein stained by Casein Kinase 1 alpha 1L antibody diluted at 1:500. Blue: Hoechst 33342 staining.

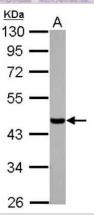




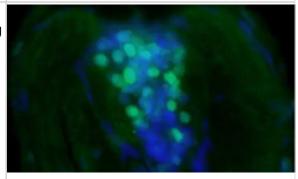
Immunohistochemistry-Paraffin: CSNK1A1L Antibody [NBP2-16020] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:500 dilution.



Western Blot: CSNK1A1L Antibody [NBP2-16020] - Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE gel, diluted at 1:500.



Immunohistochemistry: CSNK1A1L Antibody [NBP2-16020] - Immunofluorescent image of a cross-section of a zebrafish embryo using CSNK1A1L antibody (NBP2-16020) at a 1:200 dilution. CSNK1A1L is localized in neurons in the spinal cord. CSNK1A1L (Green)(This image was provided courtesy of the Schilling Lab at UC, Irvine.)





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### **Products Related to NBP2-16020**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00122011-P01-10ug Recombinant Human CSNK1A1L GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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