

Product Datasheet

ULK4 Antibody NBP1-20229

Unit Size: 0.15 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Reviews: 2 Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-20229

Updated 10/23/2024 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-20229



NBP1-20229**ULK4 Antibody**

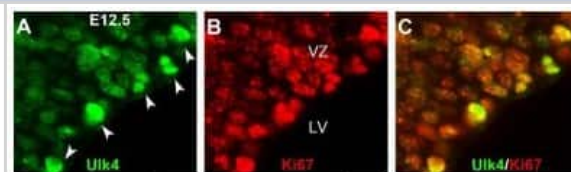
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.15 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Reconstitution Instructions | Reconstitute in 150 ul of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format. |
| Isotype | IgG |
| Purity | Unpurified |
| Buffer | Lyophilized from whole antisera |

| Product Description | |
|----------------------------|---|
| Host | Rabbit |
| Gene ID | 54986 |
| Gene Symbol | ULK4 |
| Species | Human, Mouse |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 24284070). |
| Immunogen | A synthetic peptide from human ULK4 conjugated to blue carrier protein has been used as the antigen. The peptide shares 95% identity with mouse sequence. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:500 |
| Application Notes | Use in ICC/IF reported in scientific literature (PMID: 24284070). |

Images

Immunocytochemistry/Immunofluorescence: ULK4 Antibody [NBP1-20229] - At E12.5, Ulk4 (green) was expressed in Ki67 positive cells (red). This image was submitted via customer Review.



Publications

Mecklenburg N, Kowalczyk I, Witte F et al. Identification of disease-relevant modulators of the SHH pathway in the developing brain Development (Cambridge, England) 2021-09-01 [PMID: 34463328] (ICC/IF, EM, WB, Mouse)

Liu M, Xu P, Guan Z et al. Ulk4 deficiency leads to hypomyelination in mice. Glia. [PMID: 29034508] (ICC/IF, Mouse)

Liu M, Guan Z, Shen Q et al. Ulk4 Regulates Neural Stem Cell Pool. Stem Cells 2016-09-01 [PMID: 27300315]

Lang B, Pu J, Hunter I et al. Recurrent deletions of ULK4 in schizophrenia: a novel gene crucial for neuritogenesis and neuronal motility. J Cell Sci. 2013-11-27 [PMID: 24284070] (IF/IHC, WB, ICC/IF, Mouse)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-20229

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00054986-P01-10ug | Recombinant Human ULK4 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-20229

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

