

Product Datasheet

FUS Antibody - BSA Free NBP3-03651-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-03651

Updated 11/7/2023 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/NBP3-03651



NBP3-03651-100ul

FUS Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	53 kDa

Product Description

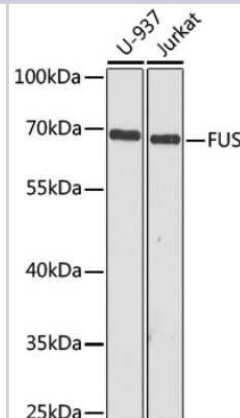
Host	Rabbit
Gene ID	2521
Gene Symbol	FUS
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 297-526 of human FUS (NP_004951.1). TIESVADYFKQIGIIKTNKKTGQPMINLYTDRETGKLKGEATVSFDDPPSAKAAID WFDGKEFSGNPIKVSFATRRADFNRGGGNGRGGGRGRGGPMGRGGYGGGGG GGGGRGGFPGSGGGGGGGQQRAGDWKCPNPTCENMNFSWRNECNQCKAP KPDGPGGGPGGSHMGGNYGDDRRGGGRGGYDRGGYRGRGGDRGGFRGGR GGGDRGGFGPGKMDSRGEHRQDRRERPY

Product Application Details

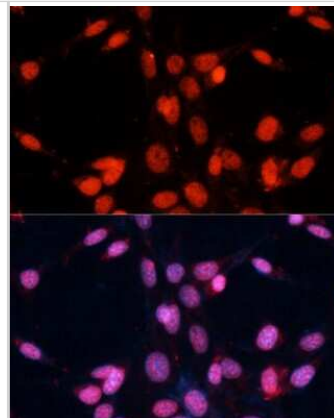
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunoprecipitation 1:1000 - 1:5000, Knockout Validated

Images

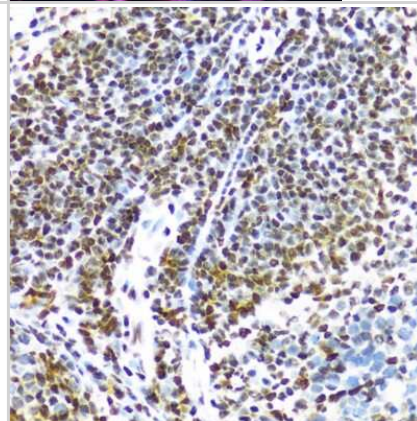
Western Blot: FUS Antibody [NBP3-03651] - Analysis of extracts of various cell lines, using FUS antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.



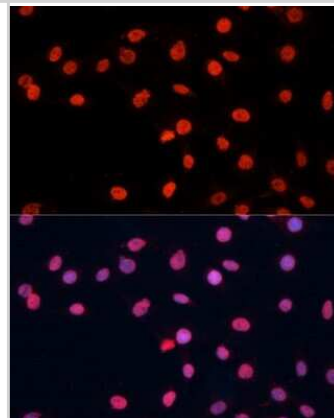
Immunocytochemistry/Immunofluorescence: FUS Antibody [NBP3-03651] - Analysis of NIH/3T3 cells using FUS antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



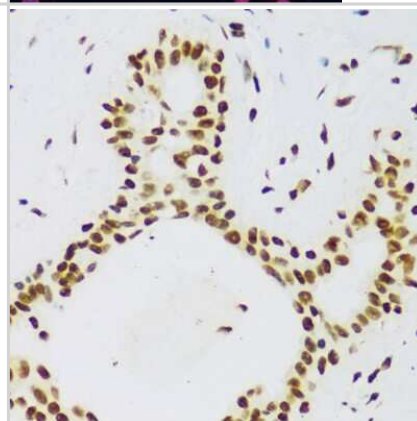
Immunohistochemistry-Paraffin: FUS Antibody [NBP3-03651] - Mouse spleen using FUS antibody at dilution of 1:100 (40x lens).



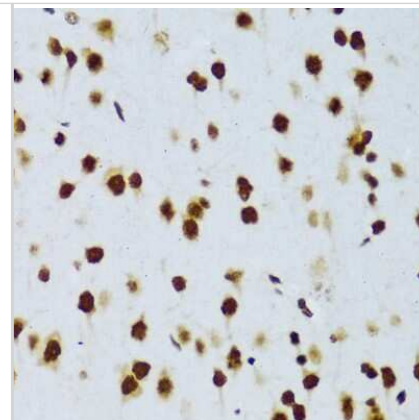
Immunocytochemistry/Immunofluorescence: FUS Antibody [NBP3-03651] - Analysis of C6 cells using FUS antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



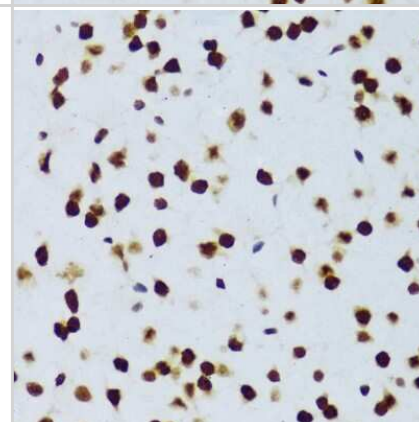
Immunohistochemistry-Paraffin: FUS Antibody [NBP3-03651] - Human breast cancer using FUS antibody at dilution of 1:100 (40x lens).



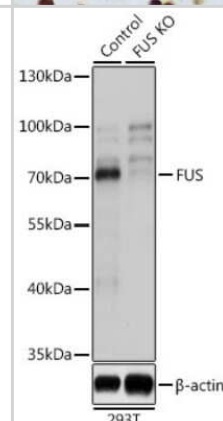
Immunohistochemistry-Paraffin: FUS Antibody [NBP3-03651] - Rat brain using FUS antibody at dilution of 1:100 (40x lens).



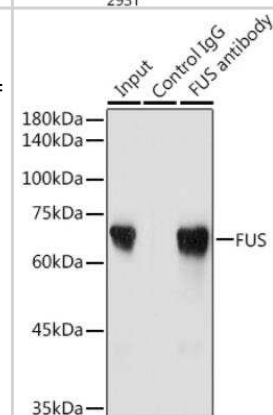
Immunohistochemistry-Paraffin: FUS Antibody [NBP3-03651] - Mouse brain using FUS antibody at dilution of 1:100 (40x lens).



Knockout Validated: FUS Antibody [NBP3-03651] - Analysis of extracts from normal (control) and FUS knockout (KO) 293T cells, using FUS antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation: FUS Antibody [NBP3-03651] - Analysis of 300ug extracts of Jurkat cells using 3ug FUS antibody. Western blot was performed from the immunoprecipitate using FUS antibody at a dilution of 1:2000.





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 NBP3-03651-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-42462	Recombinant Human FUS His 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/NBP3-03651

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

