

# Product Datasheet

## FUS Antibody - BSA Free NBP3-03651-100ul

Unit Size: 100 ul

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

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**NBP3-03651-100ul**

FUS Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	53 kDa

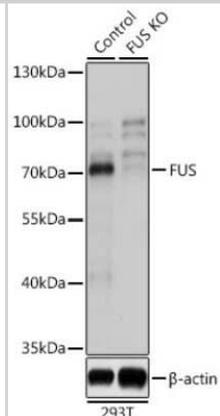
Product Description	
<b>Description</b>	Novus Biologicals Knockout (KO) Validated Rabbit FUS Antibody - BSA Free (NBP3-03651) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2521
<b>Gene Symbol</b>	FUS
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 297-526 of human FUS (NP_004951.1). TIESVADYFKQIGIIKTNKKTGQPMINLYTDRETGKLKGEATVSFDDPPSAKAAID WFDGKEFSGNPIKVSFATRRADFNRGGGNGRGGGRGRGGPMGRGGYGGGGGS GGGGRGGFPSGGGGGGGQQRAGDWKCPNPTCENMNFSWRNECNQCKAP KPDGPGGGPGGSHMGGNYGDDRRGGGRGGYDRGGYRGRGGDRGGFRGGR GGGDRGGFPGPKMDSRGEHRQDRRERPY

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL., Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells., Knockout Validated

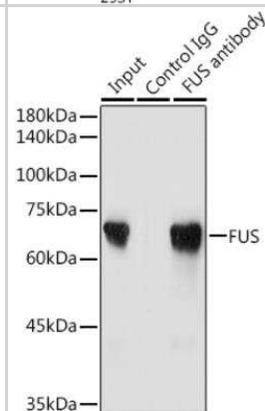


## Images

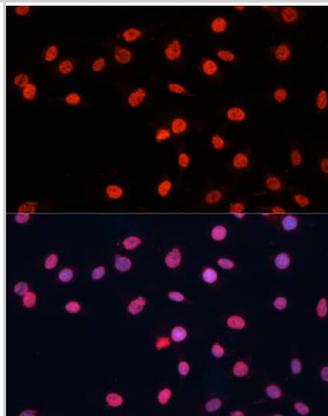
Western Blot: FUS Antibody [NBP3-03651] - Analysis of extracts from normal (control) and FUS knockout (KO) 293T cells, using FUS antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in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



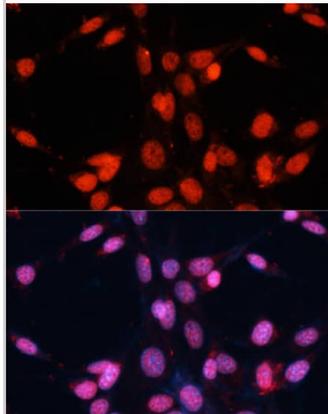
Immunoprecipitation: FUS Antibody [NBP3-03651] - Analysis of 300ug extracts of Jurkat cells using 3ug FUS antibody. Western blot was performed from the immunoprecipitate using FUS antibody at a dilution of 1:2000.



Immunocytochemistry/ Immunofluorescence: FUS Antibody - BSA Free [NBP3-03651] - Immunofluorescence analysis of C6 cells using [KO Validated] FUS Rabbit pAb (A5921) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: FUS Antibody - BSA Free [NBP3-03651] - Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] FUS Rabbit pAb (A5921) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-03651-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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