

# Product Datasheet

## BRN3B/POU4F2 Antibody - BSA Free NBP3-35901-100ul

Unit Size: 100 ul

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

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**NBP3-35901-100ul**

BRN3B/POU4F2 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	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	43 kDa

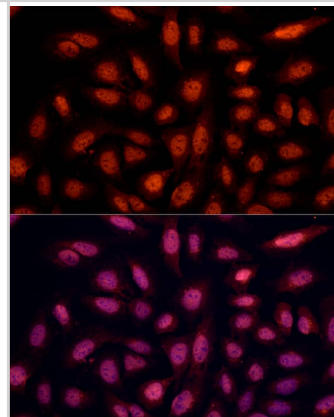
Product Description	
Description	Novus Biologicals Rabbit BRN3B/POU4F2 Antibody - BSA Free (NBP3-35901) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5458
Gene Symbol	POU4F2
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BRN3B/POU4F2 (NP_004566.2).  Sequence: MMMMSLNSKQAFSMPHGGSLHVEPKYSALHSTSPGSSAPIAPSASSPSSSSN AGGGGGGGGGGGGGGGRRSSSSSSSSGSSGGGGSEAMRRACLPTPPSNIF

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200



## Images

Immunocytochemistry/ Immunofluorescence: BRN3B/POU4F2 Antibody [NBP3-35901] - Immunofluorescence analysis of U2OS cells using BRN3B/POU4F2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: BRN3B/POU4F2 Antibody [NBP3-35901] - Western blot analysis of lysates from Mouse brain, using BRN3B/POU4F2 Rabbit pAb at 1:1000 dilution.

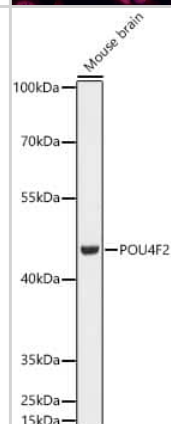
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.





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### **Products Related to NBP3-35901-100ul**

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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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