

# Product Datasheet

## BTF Antibody - BSA Free NBP2-24859

Unit Size: 0.1 mg

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

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**NBP2-24859**

BTF Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS and 0.2% Gelatin

**Product Description**

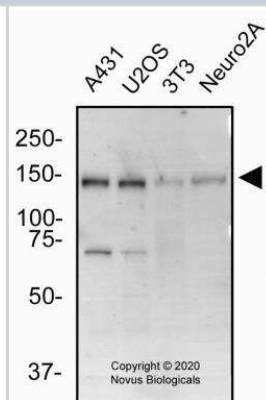
<b>Description</b>	Novus Biologicals Rabbit BTF Antibody - BSA Free (NBP2-24859) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9774
<b>Gene Symbol</b>	BCLAF1
<b>Species</b>	Human, Mouse, Canine, Primate
<b>Reactivity Notes</b>	The amino acid sequence used as immunogen for this antibody is 87% homologous in Orangutan.
<b>Immunogen</b>	A portion of amino acids 700-750 of human BTF was used as the immunogen for this antibody.

**Product Application Details**

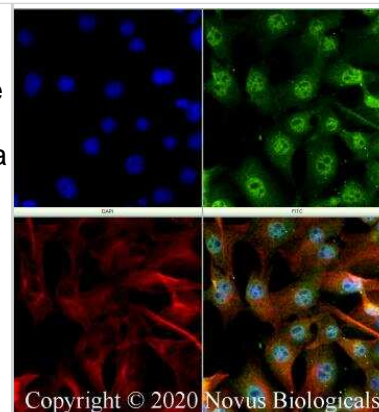
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.5-2 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 2 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml

**Images**

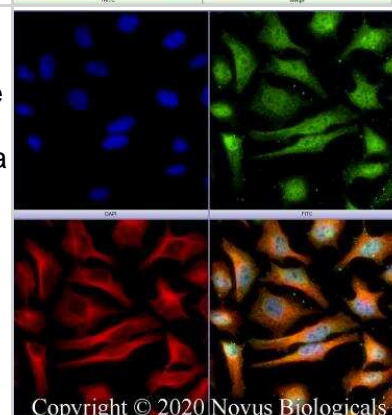
Western Blot: BTF Antibody [NBP2-24859] - Total protein from human A431 and U2Os cells and mouse 3T3 and Neuro2A cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-BTF (NBP2-24859) in blocking buffer and detected with an anti-rabbit HRP secondary antibody using NovaLume Chemiluminescent detection reagent (NBP2-61915)



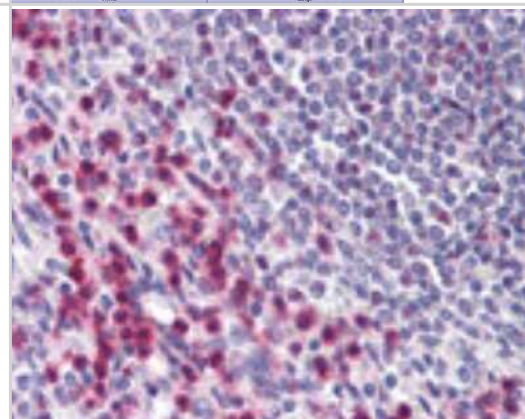
**Immunocytochemistry/Immunofluorescence: BTF Antibody [NBP2-24859]** - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-BTF at 2 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



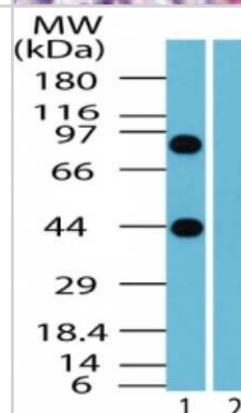
**Immunocytochemistry/Immunofluorescence: BTF Antibody [NBP2-24859]** - NIH3T3 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-BTF at 2 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



**Immunohistochemistry-Paraffin: BTF Antibody [NBP2-24859]** - analysis of human spleen probed with BTF antibody at 10 ug/ml.



**Western Blot: BTF Antibody [NBP2-24859]** - analysis of human BTF in Jurkat cell lysate in the 1) absence and 2) presence of immunizing peptide using BTF antibody at 0.5 ug/ml.





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### **Products Related to NBP2-24859**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58887PEP	BTF Recombinant Protein Antigen

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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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