

# Product Datasheet

## TBC1D15 Antibody - BSA Free

### NBP2-36552

Unit Size: 100 ul

Store at 4C. Do not freeze.

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#### Publications: 1

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**NBP2-36552**

TBC1D15 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit TBC1D15 Antibody - BSA Free (NBP2-36552) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	64786
<b>Gene Symbol</b>	TBC1D15
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by the antibody maps to a region between residue 1 to 50 of human TBC1 Domain Family, Member 15 using the numbering given in entry NP_073608.4.

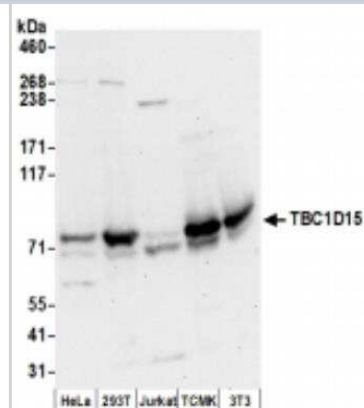
**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, Immunoprecipitation 2 - 10 ug/mg
<b>Application Notes</b>	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel.

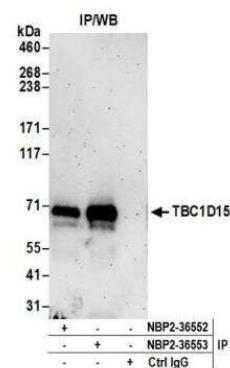


## Images

**Western Blot: TBC1D15 Antibody [NBP2-36552] - Samples:** Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-TBC1D15 antibody used for WB at 0.4 ug/ml. **Detection:** Chemiluminescence with an exposure time of 30 seconds.



**Immunoprecipitation: TBC1D15 Antibody [NBP2-36552] - Detection of human TBC1D15 by western blot of immunoprecipitates.** **Samples:** Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-TBC1D15 antibody NBP2-36552 used for IP at 6 ug per reaction. TBC1D15 was also immunoprecipitated by rabbit anti-TBC1D15 antibody NBP2-36553. For blotting immunoprecipitated TBC1D15, NBP2-36552 was used at 0.4 ug/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.



## Publications

Baden P Mitochondrial localization and function of the lysosomal enzyme glucocerebrosidase Thesis 2023-01-01 (WB, Mouse)

**Details:**  
1:2500 WB dilution



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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
NBP1-90504PEP	TBC1D15 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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