

# Product Datasheet

## TIAL1 Antibody - BSA Free

### NBP2-04047

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-04047**

TIAL1 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 TIAL1 Antibody - BSA Free (NBP2-04047) 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>	7073
<b>Gene Symbol</b>	TIAL1
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 325 and 375 of human TIA-1-Related Protein using the numbering given in entry NP_003243.1 (GeneID 7073).

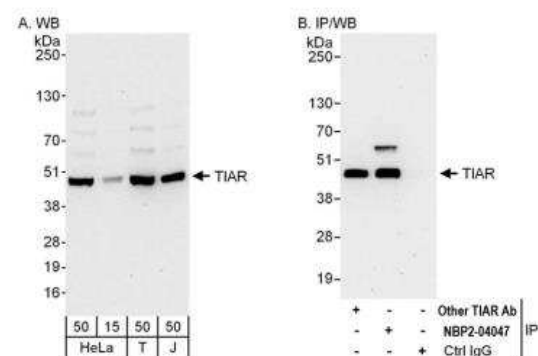
**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 mcg/mg

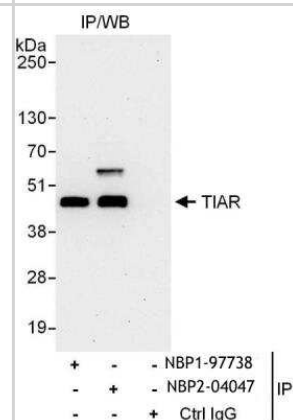


## Images

**Western Blot: TIAL1 Antibody [NBP2-04047] - Detection of human TIAR** by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-TIAR antibody NBP2-04047 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. TIAR was also immunoprecipitated by another rabbit anti-TIAR antibody, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



**Immunoprecipitation: TIAL1 Antibody [NBP2-04047] - Samples:** Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-TIAR antibody NBP1-97738 used for IP at 6 ug/mg lysate. TIAR was also immunoprecipitated by rabbit anti-TIAR antibody NBP2-04047, which recognizes a downstream epitope. For blotting immunoprecipitated TIAR, NBP2-04047 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NBP2-04047**

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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
NBP2-51914-0.1mg	Recombinant Human TIAL1 His Protein

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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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