

# 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**

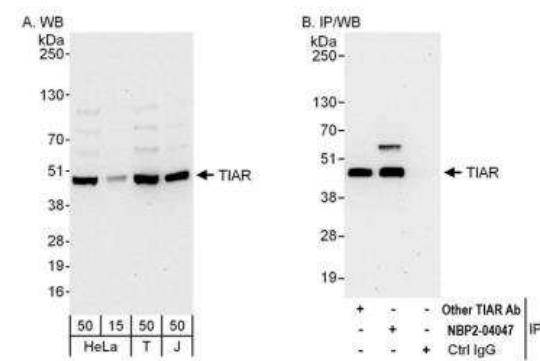
|                    |  |
|--------------------|--|
| <b>Description</b> | Novus Biologicals Rabbit TIAL1 Antibody - BSA Free (NBP2-04047) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit   |
| <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**

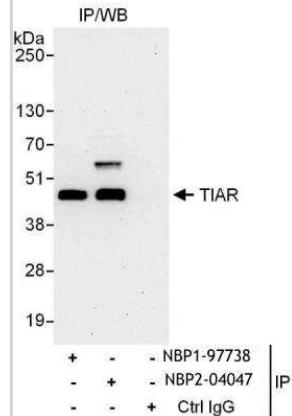
|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunoprecipitation                            |
| <b>Recommended Dilutions</b> | Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 mcg/mg |

## 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

|                  |   |
|------------------|---|
| 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                 |

## 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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