

# Product Datasheet

## LGTN Antibody - BSA Free

### NBP1-50038

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-50038**

LGTN 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**

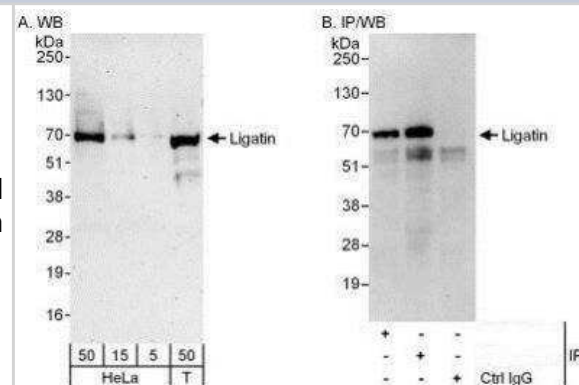
<b>Description</b>	Novus Biologicals Rabbit LGTN Antibody - BSA Free (NBP1-50038) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1939
<b>Gene Symbol</b>	EIF2D
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this product maps to a region between residue 350 and 400 of human eIF2D using the numbering given in entry NP_008824.2 (GeneID 1939).

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 mcg/mg

**Images**

Western Blot: LGTN Antibody [NBP1-50038] - Detection of Human Ligatin by Western Blot and Immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-Ligatin antibody used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 6 mcg/mg lysate. Ligatin was also immunoprecipitated by rabbit anti-Ligatin antibody BL10965, which recognizes a downstream epitope. For blotting immunoprecipitated Ligatin, the ReliaBLOT(R) Reagents and Procedures were used. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).





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### **Products Related to NBP1-50038**

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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
H00001939-P01-10ug	Recombinant Human LGTN GST (N-Term) 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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