

# Product Datasheet

## PERQ2 Antibody - BSA Free NBP2-12812

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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**NBP2-12812**

PERQ2 Antibody - BSA Free

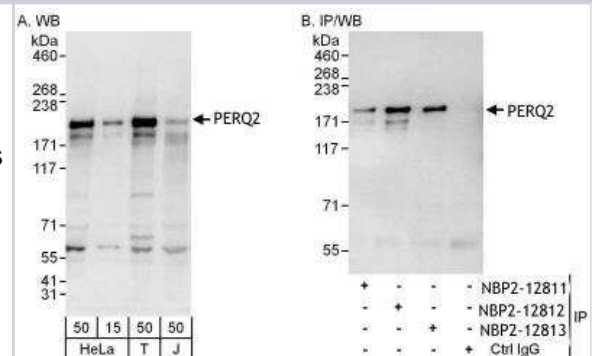
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit PERQ2 Antibody - BSA Free (NBP2-12812) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-PERQ2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26058
Gene Symbol	GIGYF2
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 375 and 425 of human GRB10 Interacting GYF protein 2 using the numbering given in entry NP_001096616.1 (GeneID 26058).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 28585547)., Immunoprecipitation 2-10 ug/mg lysate

**Images**

Immunoprecipitation: PERQ2 Antibody [NBP2-12812] - Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-PERQ2 antibody NBP2-12811 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. PERQ2 was also immunoprecipitated by rabbit anti-PERQ2 antibodies NBP2-12812 and NBP2-12813, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).

**Publications**

Schopp I, Amaya Ramirez C, Debeljak J et al. Split-BioID a conditional proteomics approach to monitor the composition of spatiotemporally defined protein complexes. Nat Commun 2017-06-06 [PMID: 28585547] (WB, ICC/IF, IP, Human)



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### **Products Related to NBP2-12812**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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