

Product Datasheet

PERQ2 Antibody - BSA Free

NBP2-12812

Unit Size: 100 ul

Store at 4C. Do not freeze.

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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

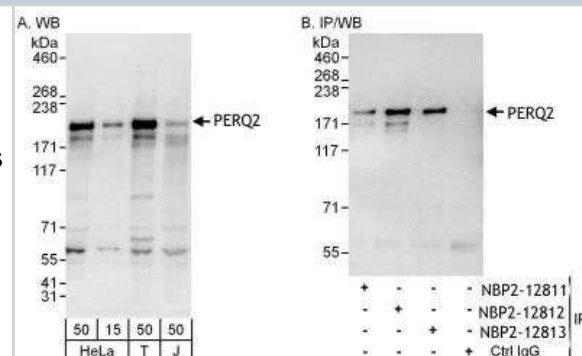
| | |
|--------------------|---|
| Description | Novus Biologicals Rabbit PERQ2 Antibody - BSA Free (NBP2-12812) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-PERQ2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | 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

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-56094PEP | PERQ2 Recombinant Protein Antigen |

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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