

Product Datasheet

BIRC6 Antibody - BSA Free

NB300-264

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB300-264

BIRC6 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) |

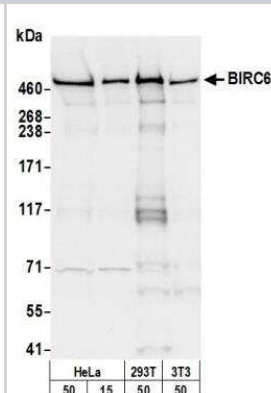
| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit BIRC6 Antibody - BSA Free (NB300-264) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-BIRC6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 57448 |
| Gene Symbol | BIRC6 |
| Species | Human, Mouse |
| Immunogen | A synthetic peptide derived from a sequence between residue 4775 and the C-terminus (residue 4829) of human Baculoviral IAP repeat-containing protein 6 using the numbering given in Swiss-Prot entry Q9NR09 (GeneID 57448). |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:2000-1:10000, Immunohistochemistry 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:2000-1:10000 |
| Application Notes | Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:33815677) Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |

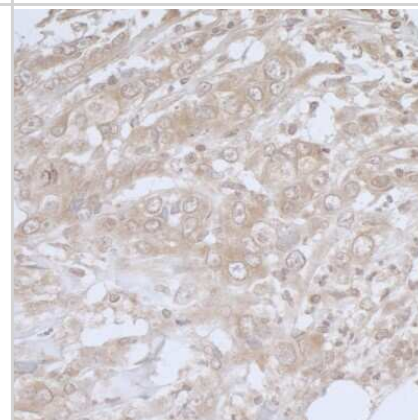


Images

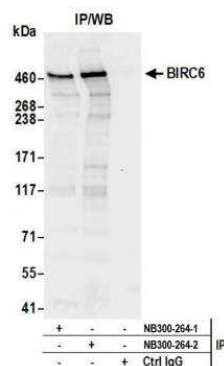
Western Blot: BIRC6 Antibody [NB300-264] - Detection of Human and Mouse BIRC6 by Western Blot. Samples: Whole cell lysate from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BIRC6 antibody NB300-264 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Immunohistochemistry-Paraffin: BIRC6 Antibody [NB300-264] - Section of human breast carcinoma. Antibody: Affinity purified rabbit anti-BIRC6/Apollon used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB Counterstain: IHC Hematoxylin (blue).



Immunoprecipitation: BIRC6 Antibody [NB300-264] - Detection of human BIRC6 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BIRC6 antibody NB300-264 (lot 2) used for IP at 6 ug per reaction. BIRC6 was also immunoprecipitated by a previous lot of this antibody (lot 1). For blotting immunoprecipitated BIRC6, NB300-264 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Publications

Vilfranc CL Elucidating the Role of BRUCE in Chronic Liver Disease Pathogenesis Thesis 2021-01-01

Vilfranc CL, Che LX, Patra KC et al. BIR repeat-containing ubiquitin conjugating enzyme (BRUCE) regulation of beta-catenin signaling in the progression of drug-induced hepatic fibrosis and carcinogenesis World journal of hepatology 2021-03-27 [PMID: 33815677] (ICC/IF, Mouse)

Aharinejad S, Andrukhova O, Lucas T et al. Programmed cell death in idiopathic dilated cardiomyopathy is mediated by suppression of the apoptosis inhibitor Apollon. Ann Thorac Surg 2008-07-01 [PMID: 18573408]



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Products Related to NB300-264

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-57759PEP | BIRC6 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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