

Product Datasheet

BRD7 Antibody - BSA Free NBP1-28727

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP1-28727

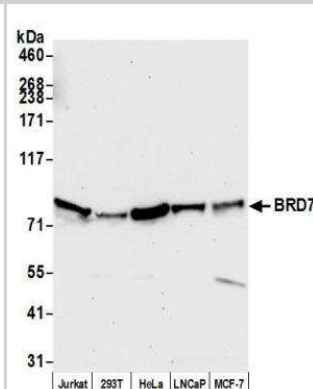
BRD7 Antibody - BSA Free

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)
Target Molecular Weight	74 kDa
Product Description	
Host	Rabbit
Gene ID	29117
Gene Symbol	BRD7
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 601 and 651 of human bromodomain containing 7 using the numbering given in entry NP_037395.2 (GenelD 29117).
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Flow Cytometry, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2 -10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.



Images

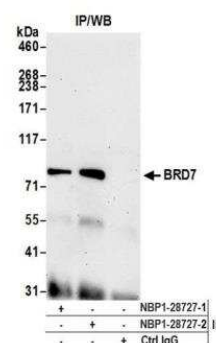
Western Blot: BRD7 Antibody [NBP1-28727] - Detection of human BRD7 by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, HEK293T, HeLa, LNCaP, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BRD7 antibody NBP1-28727 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunohistochemistry-Paraffin: BRD7 Antibody [NBP1-28727] - Detection of human BRD7 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-BRD7 (NBP1-28727) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: BRD7 Antibody [NBP1-28727] - Detection of human BRD7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BRD7 antibody NBP1-28727 (lot NBP1-28727-2) used for IP at 6 ug per reaction. BRD7 was also immunoprecipitated by a previous lot of this antibody (lot NBP1-28727-1). For blotting immunoprecipitated BRD7, NBP1-28727 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Publications

Kim Jihye, Chung Joon-Yong, Kim Tae-Joong et al. Genomic Network-Based Analysis Reveals Pancreatic Adenocarcinoma Up-Regulating Factor-Related Prognostic Markers in Cervical Carcinoma. *Frontiers in Oncology* 2018-10-23 [PMID: 30406031] (IHC-P, Human)



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Products Related to NBP1-28727

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55751PEP	BRD7 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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