

# Product Datasheet

## BRD4 Antibody - Azide and BSA Free NBP3-15953-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15953-100ul**

BRD4 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 50% glycerol, pH7.3

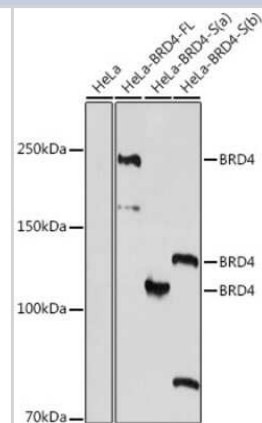
Product Description	
Host	Rabbit
Gene ID	23476
Gene Symbol	BRD4
Species	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 600-722 of human BRD4 (NP_055114.1). ESEEEEDKCKPMSYEEKRQLSLDINKLPGEKLGRRVVHIIQSREPSLKNSNPDEIEI DFETLKPSTLRELERIVTSLRKKRKPQAEKVDVIAGSSKMKGFSSSESESSSE SSSSDSEDSSETGPA

Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Knockout Validated

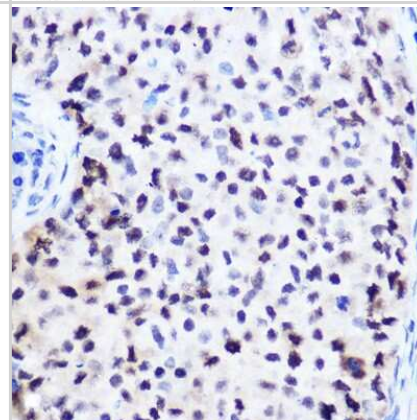


## Images

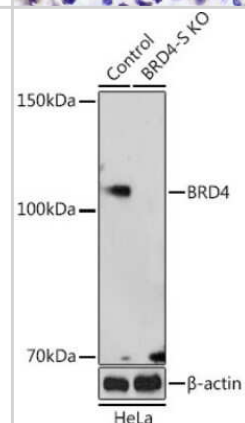
**Western Blot: BRD4 Antibody [NBP3-15953]** - Western blot analysis of extracts of HeLa cells, using BRD4 antibody (NBP3-15953) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



**Immunohistochemistry-Paraffin: BRD4 Antibody [NBP3-15953]** - Immunohistochemistry of paraffin-embedded human breast cancer using [KO Validated] BRD4 Rabbit pAb (NBP3-15953) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



**Knockout Validated: BRD4 Antibody [NBP3-15953]** - Western blot analysis of extracts from normal (control) and BRD4 Rabbit pAb knockout (KO) HeLa cells, using BRD4 Rabbit pAb antibody (NBP3-15953) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.





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### **Products Related to NBP3-15953-100ul**

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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
NBP2-38931PEP	BRD4 Recombinant Protein Antigen

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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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