

# Product Datasheet

## HDAC7 [p Ser318] Antibody - BSA Free NBP2-03978

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-03978**

HDAC7 [p Ser318] Antibody - BSA Free

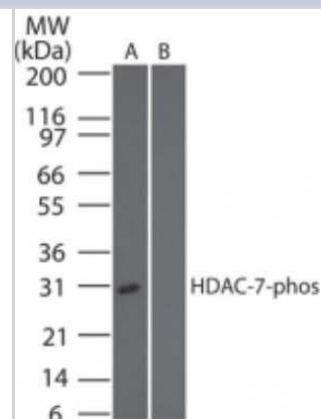
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	51564
Gene Symbol	HDAC7
Species	Human, Bovine, Canine, Equine, Primate, Zebrafish
Immunogen	A synthetic peptide containing phospho-serine 318 of human HDAC7 was used as the immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.1 - 1 ug/mL

**Images**

Western Blot: HDAC7 [p Ser318] Antibody [NBP2-03978] - Analysis of phospho HDAC7 in (A) recombinant fusion protein containing a phosphorylated serine at position 318 and (B) fusion protein containing an unphosphorylated serine at position 318, using HDAC7 phospho antibody at 0.1 ug/mL.

**Publications**

Hsu A, Duan Q, McMahon S et al. Salt-inducible kinase 1 maintains HDAC7 stability to promote pathologic cardiac remodeling J. Clin. Invest. 2020-02-27 [PMID: 32106109]



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### **Products Related to NBP2-03978**

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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
NBP2-03978PEP	HDAC7 Antibody Blocking Peptide

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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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