

Product Datasheet

Histone H3 [p Thr3] Antibody (JE42-48) NBP3-32772

Unit Size: 100 ul

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

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NBP3-32772

Histone H3 [p Thr3] Antibody (JE42-48)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE42-48
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	15 kDa

Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr3 of Human Histone H3. (Uniprot: P68431)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



Images

Western Blot: Histone H3 [p Thr3] Antibody (JE42-48) [NBP3-32772] - Western blot analysis of Histone H3 on different lysates with Rabbit anti-Histone H3 antibody (NBP3-32772) at 1/1,000 dilution.

Lane 1: HeLa cell lysate

Lane 2: HeLa treated with 20% FBS and 100nM Calyculin A for 30 minutes cell lysate

Lane 3: NIH/3T3 cell lysate

Lane 4: NIH/3T3 treated with 20% PBS and 100nM Calyculin A for 30 minutes cell lysate

Lysates/proteins at 20 ug/Lane.

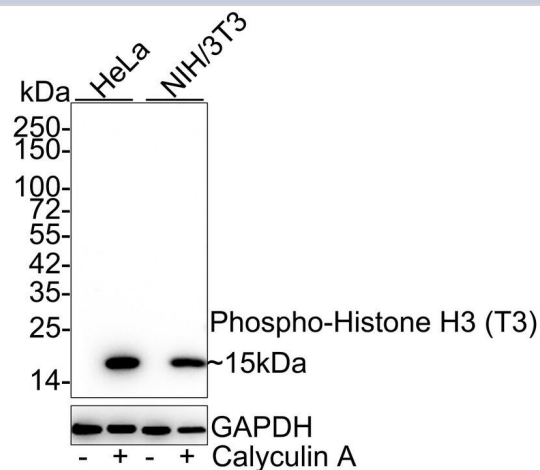
Predicted band size: 15 kDa

Observed band size: 15 kDa

Exposure time: 25 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32772) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32772

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1143PEP	Histone H3 [Trimethyl Lys18] Antibody Blocking Peptide

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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