

Product Datasheet

Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) NBP3-33534-100ul

Unit Size: 100 ul

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

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NBP3-33534-100ul

Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7)

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	Monoclonal
Clone	2J2Q7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	14 kDa

Product Description	
Description	Novus Biologicals Rabbit Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) (NBP3-33534) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3012
Gene Symbol	HIST1H2AE
Species	Human, Mouse, Rat
Immunogen	A synthetic hydroxylated peptide around Y39 of human Histone H2AE (P04908). Sequence: KGNYS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

Western Blot: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Western blot analysis of various lysates using Histone H2AE Rabbit mAb at 1:1000 dilution.

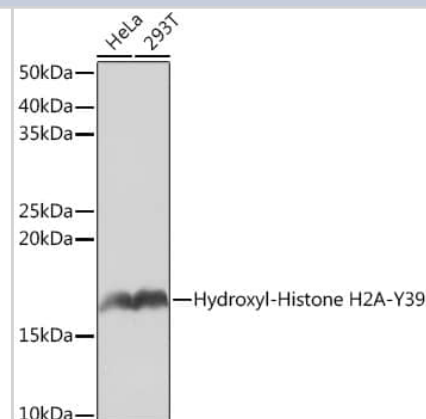
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.



Western Blot: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Western blot analysis of various lysates using Histone H2AE Rabbit mAb at 1:1000 dilution.

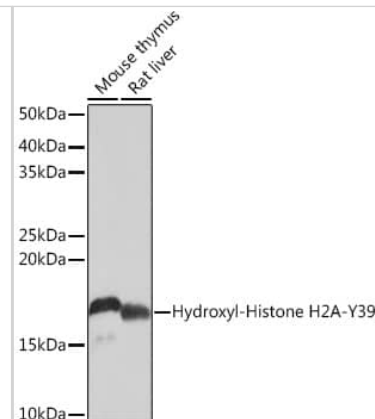
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

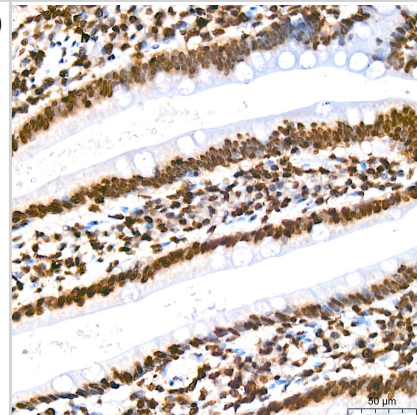
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

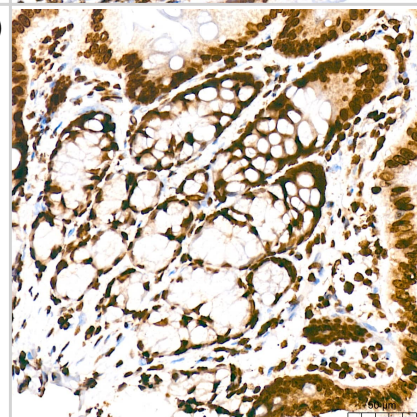
Exposure time: 10s.



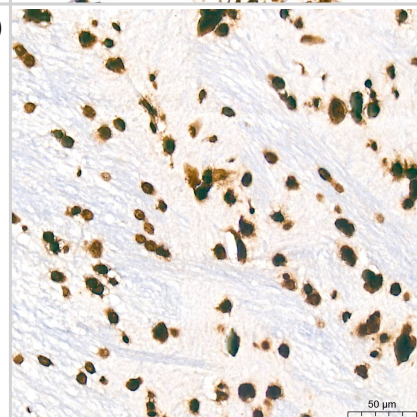
Immunohistochemistry: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Immunohistochemistry analysis of Histone H2AE in paraffin-embedded human small intestine tissue using Histone H2AE Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



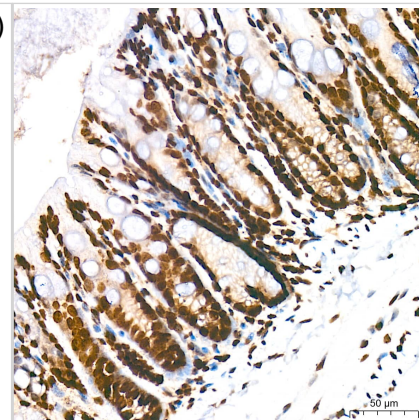
Immunohistochemistry: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Immunohistochemistry analysis of Histone H2AE in paraffin-embedded rat colon tissue using Histone H2AE Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



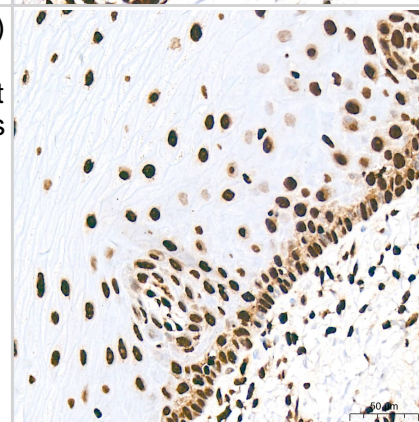
Immunohistochemistry: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Immunohistochemistry analysis of Histone H2AE in paraffin-embedded rat brain tissue using Histone H2AE Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Immunohistochemistry analysis of Histone H2AE in paraffin-embedded mouse colon tissue using Histone H2AE Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Histone H2AE [Hydroxy Tyr39] Antibody (2J2Q7) [NBP3-33534] - Immunohistochemistry analysis of Histone H2AE in paraffin-embedded human esophagus tissue using Histone H2AE Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-33534-100ul

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBL1-11567	H4/j Overexpression Lysate

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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