

Product Datasheet

ATRX Antibody (CL0537) - Azide and BSA Free NBP3-43870

Unit Size: 100 ug

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

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NBP3-43870

ATRAX Antibody (CL0537) - Azide and BSA Free

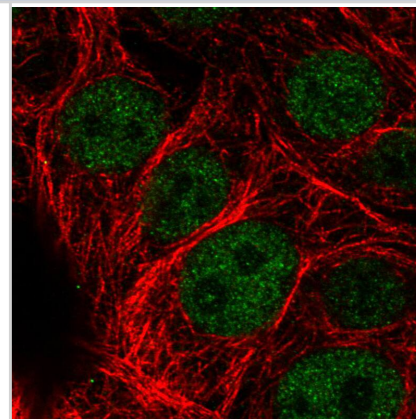
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0537
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	546
Gene Symbol	ATRAX
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P46100, with the exact immunogen sequence remaining proprietary.

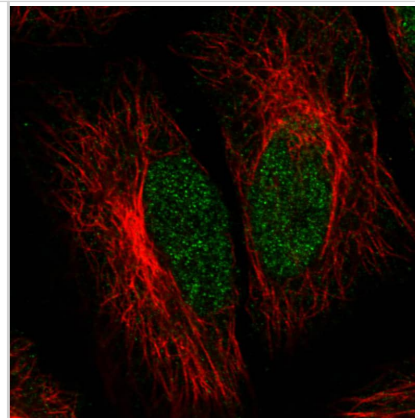
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

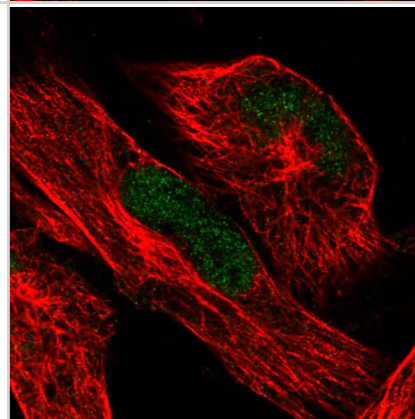
Staining in MCF7 cell line with Anti-ATRAX monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



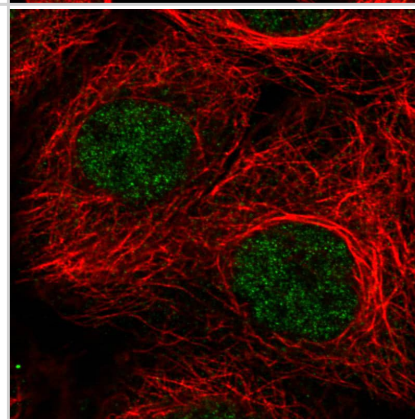
Staining in HeLa cell line with Anti-ATRAX monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



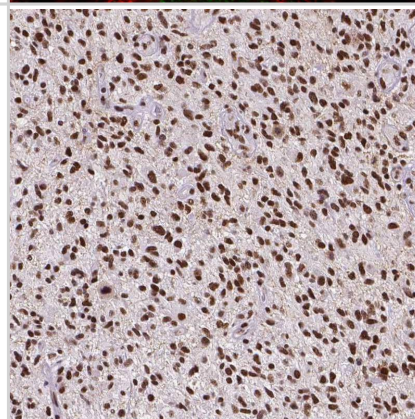
Staining in U251 cell line with Anti-ATRAX monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



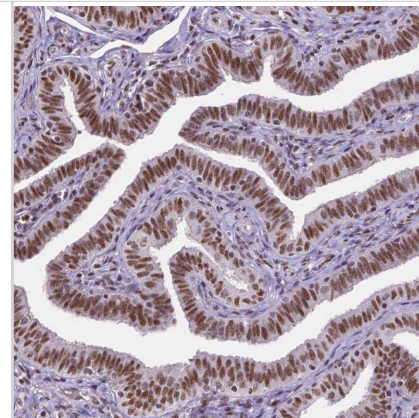
Staining in A431 cell line with Anti-ATRAX monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



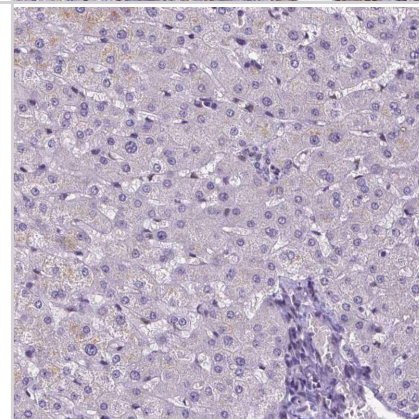
Staining of human glioma shows strong nuclear positivity in tumor cells.



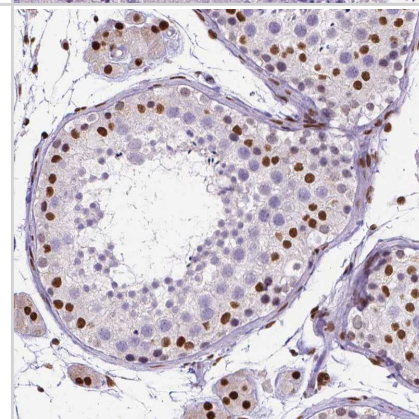
Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



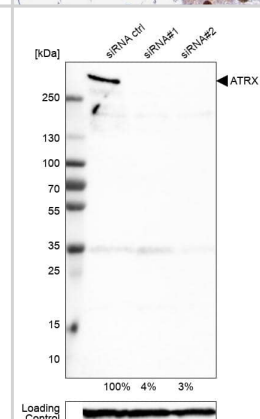
Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human testis shows moderate to strong nuclear positivity in a subset of cells in seminiferous ducts and Leydig cells.



Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-ATR_X antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000546-P01-10ug	Recombinant Human ATRX GST (N-Term) Protein

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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