

Product Datasheet

ATRX Antibody (CL0537) - BSA Free NBP2-52938

Unit Size: 0.1 ml

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

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NBP2-52938

ATRX Antibody (CL0537) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0537
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

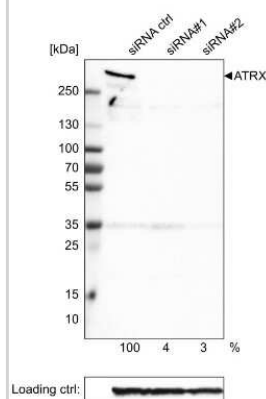
Host	Mouse
Gene ID	546
Gene Symbol	ATRX
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P46100, with the exact immunogen sequence remaining proprietary.

Product Application Details

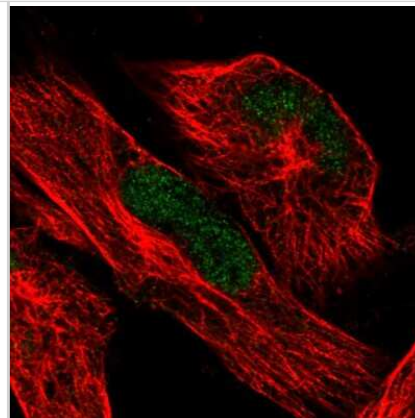
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

Images

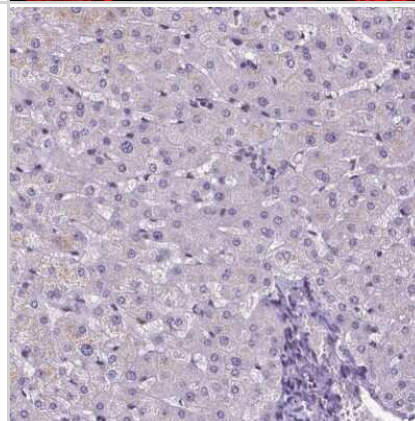
Western Blot: ATRX Antibody (CL0537) [NBP2-52938] - analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-ATRX antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



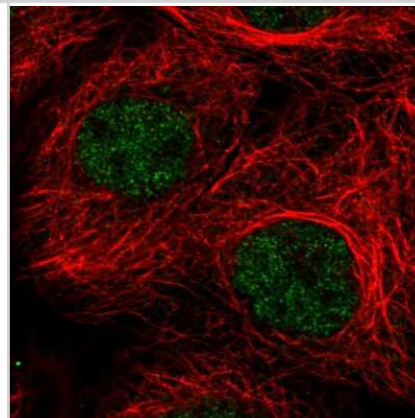
Immunocytochemistry/Immunofluorescence: ATRX Antibody (CL0537) [NBP2-52938] - Staining in U251 cell line with Anti-ATRX monoclonal antibody, showing clear nuclear (without nucleoli) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



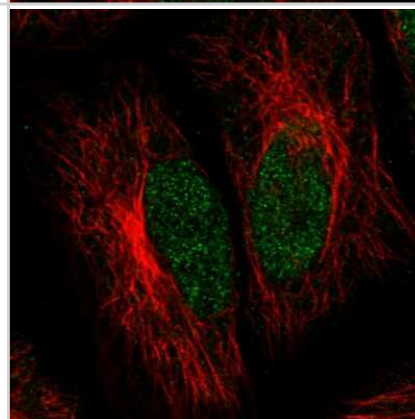
Immunohistochemistry-Paraffin: ATRX Antibody (CL0537) [NBP2-52938] - Staining of human liver shows no positivity in hepatocytes as expected.



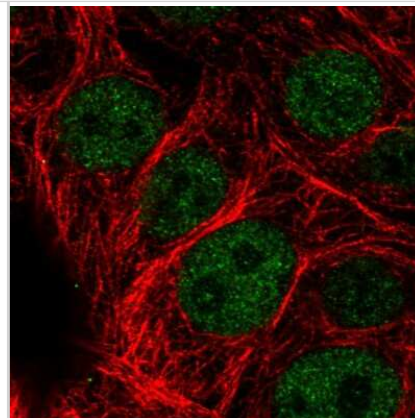
Immunocytochemistry/Immunofluorescence: ATRX Antibody (CL0537) [NBP2-52938] - Staining in A431 cell line with Anti-ATRX monoclonal antibody, showing clear nuclear (without nucleoli) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



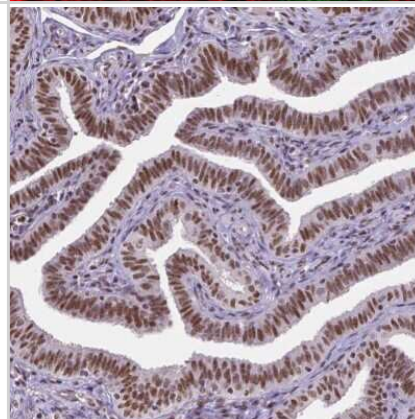
Immunocytochemistry/Immunofluorescence: ATRX Antibody (CL0537) [NBP2-52938] - Staining in HeLa cell line with Anti-ATRX monoclonal antibody, showing clear nuclear (without nucleoli) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



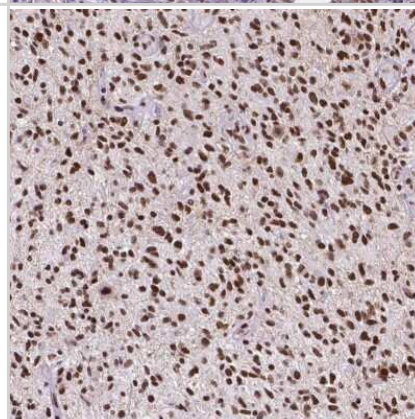
Immunocytochemistry/Immunofluorescence: ATRX Antibody (CL0537) [NBP2-52938] - Staining in MCF7 cell line with Anti-ATRX monoclonal antibody, showing clear nuclear (without nucleoli) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



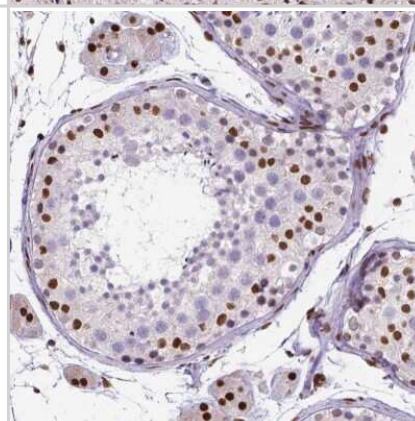
Immunohistochemistry-Paraffin: ATRX Antibody (CL0537) [NBP2-52938] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: ATRX Antibody (CL0537) [NBP2-52938] - Staining of human glioma shows strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: ATRX Antibody (CL0537) [NBP2-52938] - Staining of human testis shows moderate to strong nuclear positivity in a subset of cells in seminiferous ducts and Leydig cells.



Publications

Davidson B, McFadden E, Holth A et al. Death domain-associated protein (DAXX) expression is associated with poor survival in metastatic high-grade serous carcinoma Virchows Arch. 2020-06-12 [PMID: 32533344] (IHC-P, Human)



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Products Related to NBP2-52938

NBP2-52938PEP	ATRX Recombinant Protein Antigen
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)

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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