

Product Datasheet

POLA2 Antibody - BSA Free

NBP1-82139

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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NBP1-82139

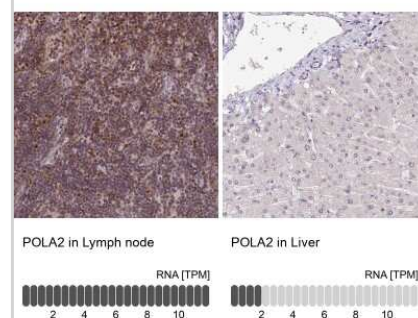
POLA2 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	23649
Gene Symbol	POLA2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IMEGINTTGRKLVATKLYEGVPLPFYQPTEEDADFEQSMVLVACGPYTTSDSIT YDPLLDLIAVINHDRPDVCILFGPFLDAKHEQVENCL
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

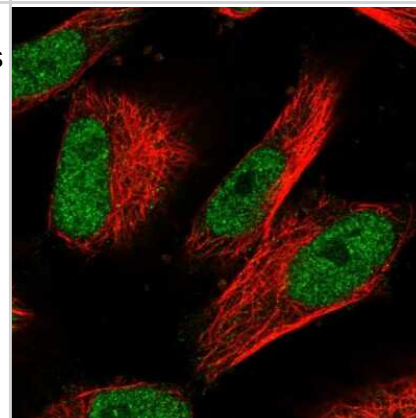


Images

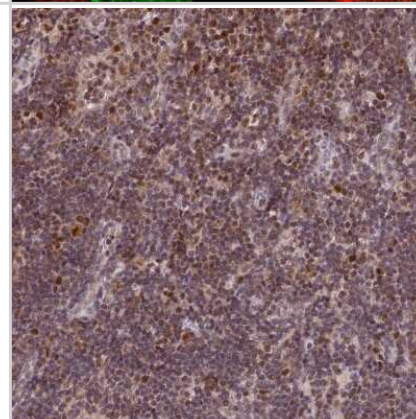
Immunohistochemistry-Paraffin: POLA2 Antibody [NBP1-82139] - Staining in human lymph node and liver tissues using anti-POLA2 antibody. Corresponding POLA2 RNA-seq data are presented for the same tissues.



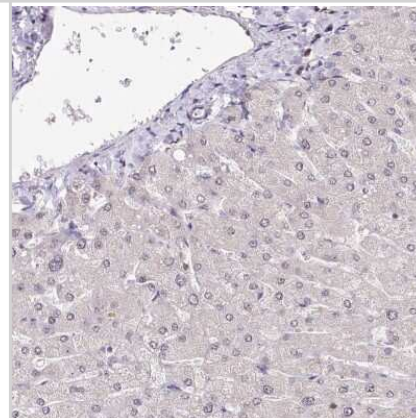
Immunocytochemistry/Immunofluorescence: POLA2 Antibody [NBP1-82139] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: POLA2 Antibody [NBP1-82139] - Staining of human lymph node shows high expression.



Immunohistochemistry-Paraffin: POLA2 Antibody [NBP1-82139] - Staining of human liver shows low expression as expected.





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Products Related to NBP1-82139

NBP1-82139PEP	POLA2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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