

Product Datasheet

Pyruvate Carboxylase Antibody - BSA Free NBP2-55361

Unit Size: 100 ul

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

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NBP2-55361**Pyruvate Carboxylase Antibody - BSA Free**

Product Information	
Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

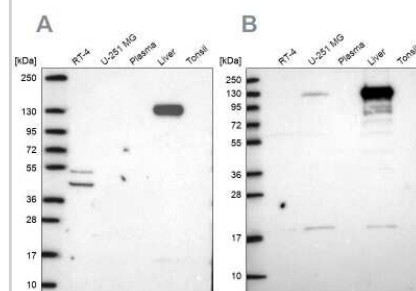
Product Description	
Description	Novus Biologicals Rabbit Pyruvate Carboxylase Antibody - BSA Free (NBP2-55361) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5091
Gene Symbol	PC
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: FAHFKDFTATFGPLDSLNTLRLFLQGPKIAEEFEVELERGKTLHIKALAVSDLNRA GQRQVFFELNGQLRSILVKDTQAMKEMHFHPKALKDVKGGIG

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

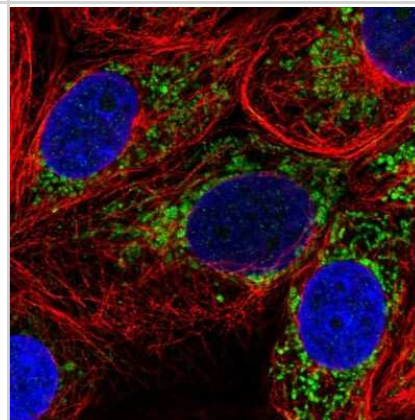


Images

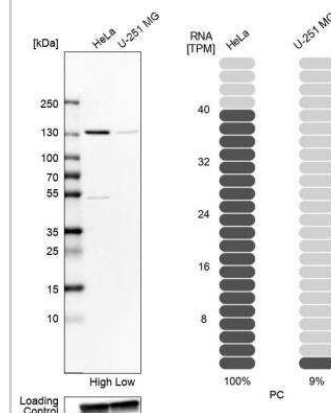
Western Blot: Pyruvate Carboxylase Antibody [NBP2-55361] - Analysis using Anti-PC antibody NBP2-55361 (A) shows similar pattern to independent antibody NBP2-33407 (B).



Immunocytochemistry/Immunofluorescence: Pyruvate Carboxylase Antibody [NBP2-55361] - Staining of human cell line MCF7 shows localization to mitochondria. Antibody staining is shown in green.



Western Blot: Pyruvate Carboxylase Antibody [NBP2-55361] - Analysis in human cell lines HeLa and U-251M. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.





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Products Related to NBP2-55361

NBP2-55361PEP	Pyruvate Carboxylase 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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