

Product Datasheet

Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody (6E3J0) NBP3-16916-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-16916

Updated 5/6/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-16916



NBP3-16916-100ul

Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody (6E3J0)

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	6E3J0
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	43 kDa

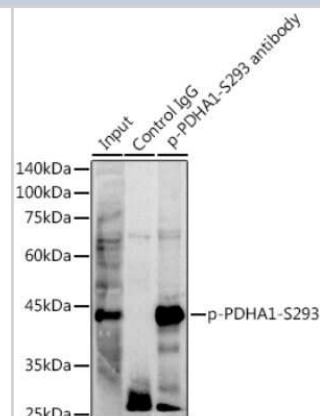
Product Description	
Host	Rabbit
Gene ID	5160
Gene Symbol	PDHA1
Species	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S293 of human Pyruvate Dehydrogenase E1-alpha subunit (P08559). LMELQTYRYHGHMSDPGVSyrTREEIQE

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:20000, Immunoprecipitation 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells

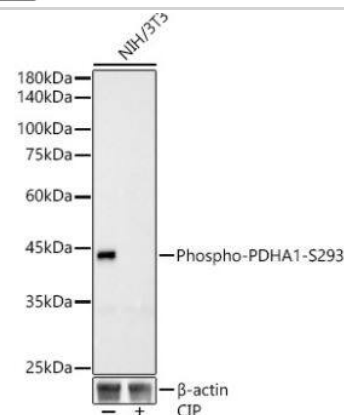


Images

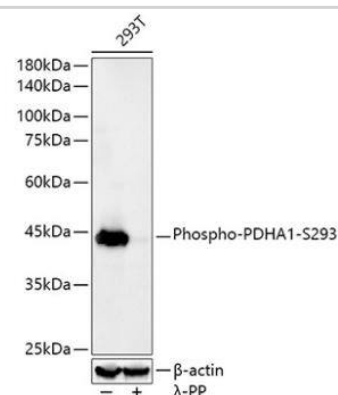
Immunoprecipitation: Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody (9S3I4) [NBP3-16916] - Immunoprecipitation analysis of 300ug extracts of NIH/3T3 cells using 3ug Pyruvate Dehydrogenase E1-alpha subunit antibody (NBP3-16916). Western blot was performed from the immunoprecipitate using Pyruvate Dehydrogenase E1-alpha subunit antibody (NBP3-16916) at a dilution of 1:1000.



Western Blot: Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody (9S3I4) [NBP3-16916] -analysis of lysates from HeLa cells, using Phospho-PDHA1-S293 Rabbit mAb at 1:23000 dilution. NIH/3T3 cells were treated by CIP (20uL/400ul) at 37°C for 1 hour. Secondary antibody: HRP 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: 30s.



Western Blot: Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody (9S3I4) [NBP3-16916] -analysis of lysates from HeLa cells, using Phospho-PDHA1-S293 Rabbit mAb at 1:23000 dilution. 293T cells were treated by λ-PP mixed solution (1ul) at 30°C for 30 minutes. Secondary antibody: HRP 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: 30s.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-16916-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-93479PEP	Pyruvate Dehydrogenase E1-alpha subunit Antibody Blocking Peptide

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-16916

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

