

Product Datasheet

Pyruvate Dehydrogenase E2 Antibody - BSA Free NBP3-35442-100ul

Unit Size: 100 ul

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

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NBP3-35442-100ul

Pyruvate Dehydrogenase E2 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	69 kDa
Product Description	
Description	Novus Biologicals Rabbit Pyruvate Dehydrogenase E2 Antibody - BSA Free (NBP3-35442) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1737
Gene Symbol	DLAT
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 87-270 of human Pyruvate Dehydrogenase E2 (NP_001922.2). Sequence: SLPPHQKVPLPSLSPTMQAGTIARWEKKEGDKINEGDLIAEVETDKATVGFESL EECYMAKILVAEGTRDVPIGAIICITVGKPEDIEAFKNYTLDSSAAPTQAAPAPT PAATASPPTPSAQAPGSSYPHMQVLLPALSPTMTMGTVQRWEKKVGEKLSE GDLLAEIETDKATIGFEVQEEG
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:100



Images

Western Blot: Pyruvate Dehydrogenase E2 Antibody [NBP3-35442] - Western blot analysis of various lysates, using Pyruvate Dehydrogenase E2 Rabbit pAb at 1:1000 dilution.

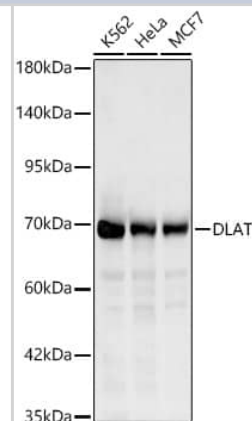
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

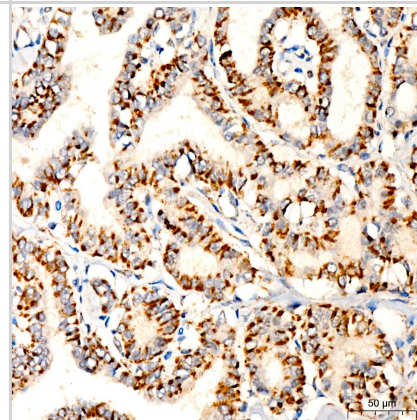
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

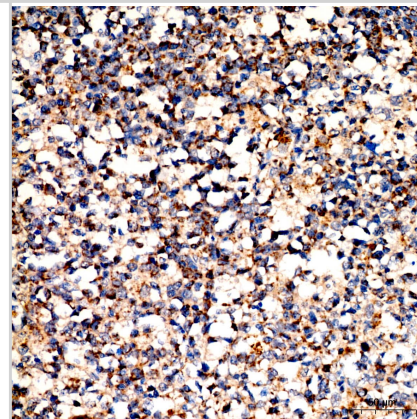
Exposure time: 10s.



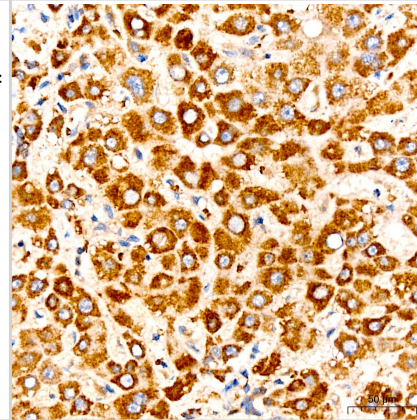
Immunohistochemistry: Pyruvate Dehydrogenase E2 Antibody [NBP3-35442] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using Pyruvate Dehydrogenase E2 Rabbit pAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



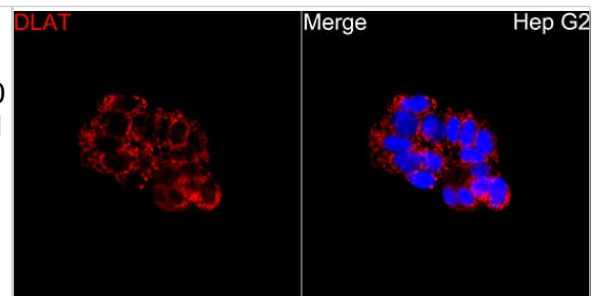
Immunohistochemistry: Pyruvate Dehydrogenase E2 Antibody [NBP3-35442] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Pyruvate Dehydrogenase E2 Rabbit pAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Pyruvate Dehydrogenase E2 Antibody [NBP3-35442] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Pyruvate Dehydrogenase E2 Rabbit pAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Pyruvate Dehydrogenase E2 Antibody [NBP3-35442] - Immunofluorescence analysis of Hep G2 cells using Pyruvate Dehydrogenase E2 Rabbit pAb at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-35442-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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