

Product Datasheet

Pyruvate Dehydrogenase E1 beta subunit Antibody (7V8O5)

NBP3-16455-100ul

Unit Size: 100 ul

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

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NBP3-16455-100ul

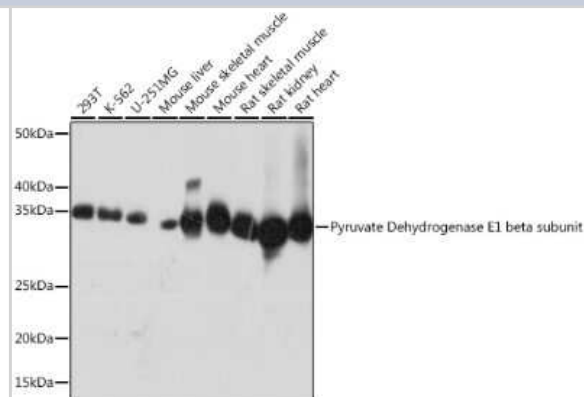
Pyruvate Dehydrogenase E1 beta subunit Antibody (7V8O5)

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	7V8O5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	5162
Gene Symbol	PDHB
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 260-359 of human Pyruvate Dehydrogenase E1 beta subunit (P11177). GVECEVINMRTIRPMDMETIEASVMKTNHLVTVEGGWPQFGVGAEICARIMEG PAFNFLDAPAVRVTGADVPMPLYAKILEDNSIPQVKDIIFAIKKTLLNI
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

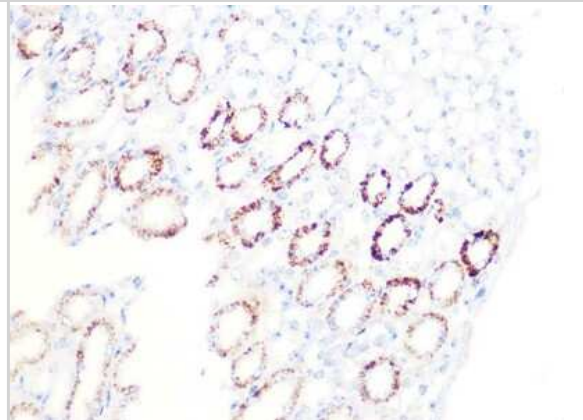


Images

Western Blot: Pyruvate Dehydrogenase E1 beta subunit Antibody (7V8O5) [NBP3-16455] - Western blot analysis of extracts of various cell lines, using Pyruvate Dehydrogenase E1 beta subunit Rabbit mAb (NBP3-16455) at 1:1000 dilution. 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: 10s.



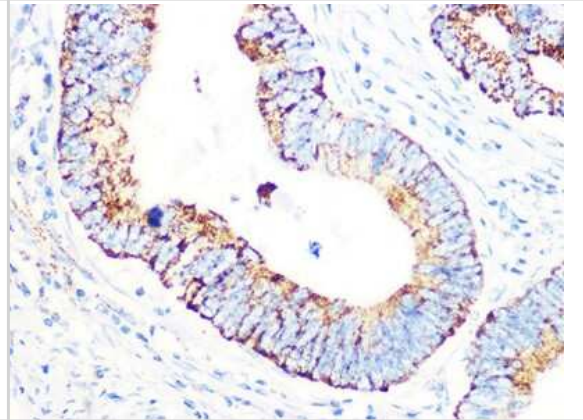
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase E1 beta subunit Antibody (7V8O5) [NBP3-16455] - Immunohistochemistry of paraffin-embedded mouse kidney using Pyruvate Dehydrogenase E1 beta subunit Rabbit mAb (NBP3-16455) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase E1 beta subunit Antibody (7V8O5) [NBP3-16455] - Immunohistochemistry of paraffin-embedded rat kidney using Pyruvate Dehydrogenase E1 beta subunit Rabbit mAb (NBP3-16455) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase E1 beta subunit Antibody (7V8O5) [NBP3-16455] - Immunohistochemistry of paraffin-embedded human colon carcinoma using Pyruvate Dehydrogenase E1 beta subunit Rabbit mAb (NBP3-16455) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-16455-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005162-P01-10ug	Recombinant Human Pyruvate Dehydrogenase E1 beta subunit GST (N-Term) Protein

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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