

# Product Datasheet

## Pyruvate Dehydrogenase E2 Antibody - BSA Free NBP1-54795

Unit Size: 100ul

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

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**NBP1-54795****Pyruvate Dehydrogenase E2 Antibody - BSA Free**

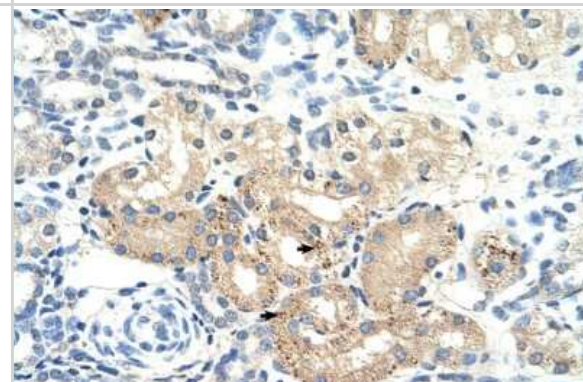
<b>Product Information</b>	
<b>Unit Size</b>	100ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Product Description</b>	
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1737
<b>Gene Symbol</b>	DLAT
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to DLAT(dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)) The peptide sequence was selected from the N terminal of DLAT. Peptide sequence WTPSSGATPRNRLLLQLLGSPGRRYYSLPPHQKVPLPSLSPTMQAGTIAR The peptide sequence for this immunogen was taken from within the described region.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

## Images

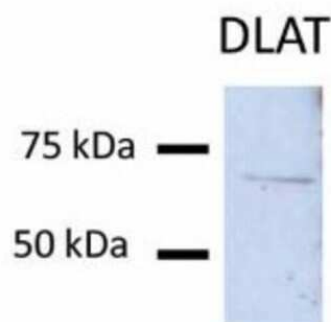
Western Blot: Pyruvate Dehydrogenase E2 Antibody [NBP1-54795] -  
Reccomended Titration: 5.0 ug/ml Positive Control: Jurkat cell lysate



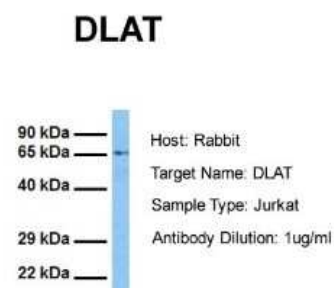
Immunohistochemistry-Paraffin: Pyruvate Dehydrogenase E2 Antibody [NBP1-54795] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Western Blot: Pyruvate Dehydrogenase E2 Antibody [NBP1-54795] -  
Sample Type : Huh7 lysate (50ug) Primary Antibody Dilution : 1:200  
Image Submitted By : Partha Kasturi University of Kansas Medical Center



Western Blot: Pyruvate Dehydrogenase E2 Antibody [NBP1-54795] -  
Sample Tissue: Human Jurkat Antibody Dilution: 1.0 ug/ml





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### **Products Related to NBP1-54795**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34065PEP	Pyruvate Dehydrogenase E2 Recombinant Protein Antigen

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### **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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