

# Product Datasheet

## Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody [DyLight 650] NB110-93479C

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB110-93479C**

Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody [DyLight 650]

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5160
<b>Gene Symbol</b>	PDHA1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This is specific for the phosphorylated Serine 293 form of the PDHE1 alpha protein.
<b>Immunogen</b>	A synthetic peptide surrounding the phosphorylated serine 293 of the human Pyruvate Dehydrogenase E1-alpha subunit protein. [Swiss-Prot: #P08559]
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunoblotting, Knockout Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB110-93479C**

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NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB110-93479H	Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody [HRP]
NB110-93479PEP	Pyruvate Dehydrogenase E1-alpha subunit Antibody Blocking Peptide
H00005160-P01-10ug	Recombinant Human Pyruvate Dehydrogenase E1-alpha subunit GST (N-Term) Protein

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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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