

# Product Datasheet

## Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody [Alexa Fluor® 405] NB110-93479AF405

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB110-93479AF405**

Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody [Alexa Fluor® 405]

Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	5160
Gene Symbol	PDHA1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This is specific for the phosphorylated Serine 293 form of the PDHE1 alpha protein.
Immunogen	A synthetic peptide surrounding the phosphorylated serine 293 of the human Pyruvate Dehydrogenase E1-alpha subunit protein. [Swiss-Prot: #P08559]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunoblotting, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-93479AF405**

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NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
NB110-93479AF488	Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody [Alexa Fluor® 488]
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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