

Product datasheet for TA364933S

PDP1 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

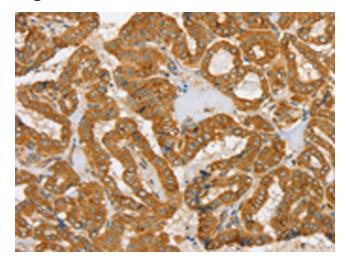
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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PDP1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	pyruvate dehyrogenase phosphatase catalytic subunit 1
Database Link:	<u>Entrez Gene 54704 Human</u> <u>Q9P0J1</u>
Background:	Pyruvate dehydrogenase (E1) is one of the three components (E1, E2, and E3) of the large pyruvate dehydrogenase complex. Pyruvate dehydrogenase kinases catalyze phosphorylation of serine residues of E1 to inactivate the E1 component and inhibit the complex. Pyruvate dehydrogenase phosphatases catalyze the dephosphorylation and activation of the E1 component to reverse the effects of pyruvate dehydrogenase kinases.
Synonyms:	FLJ32517; FLJ56179; MGC119646; PDH; PDP; PDPC; PPM2C

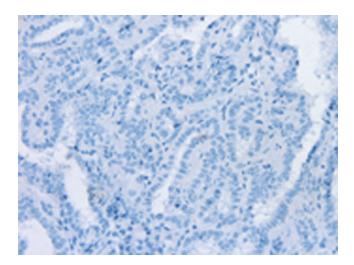


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Product images:

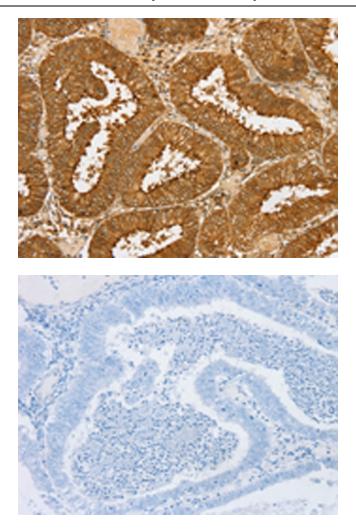


Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA364933] (PDP1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA364933] (PDP1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364933] (PDP1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364933] (PDP1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)

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