Rabbit anti-Mouse, Rat PDP2 Polyclonal Antibody | anti-PDP2 antibody

PDP2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313728	**Rabbit**	**Mouse, Rat**	**Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

PDP2; Polyclonal Antibody; PDP2 Rabbit Polyclonal Antibody; PDPC 2; PPM2B; PPM2C2; anti-PDP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PDP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PDP2 (NP_065837.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using PDP2 at dilution of 1:100. Blue: DAPI for nuclear staining.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PDP2 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PDP2 antibody	This gene is a mitochondrial protein that functions as a phosphatase and is involved in the enzymatic resetting of the pyruvate dehydrogenase complex. Alternative splicing results in multiple transcript variants encoding the same protein.
Product Categories/Family for anti-PDP2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	41349497
NCBI GeneID	57546
NCBI Accession #	NP_065837.1

NCBI GenBank Nucleotide #	NM_020786.2
UniProt Accession #	Q9P2J9; A8K924
Molecular Weight	59,978 Da
NCBI Official Full Name	[Pyruvate dehydrogenase
NCBI Official Synonym Full Names	pyruvate dehyrogenase phosphatase catalytic subunit 2
NCBI Official Symbol	PDP2
NCBI Official Synonym Symbols	PPM2C2
NCBI Protein Information	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial
UniProt Protein Name	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial
UniProt Gene Name	**PDP2**
UniProt Synonym Gene Names	KIAA1348; PDP 2; PDPC 2
UniProt Entry Name	PDP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/pdp2-antibody-immunofluorescence-western-blot-elisa/313728