



## Anti-PPAPDC3 (N-terminal) polyclonal antibody (DPABH-23538)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Plays a role as negative regulator of myoblast differentiation, in part through effects on MTOR signaling. Has no detectable enzymatic activity.
<b>Specificity</b>	At least two isoforms of PPAPDC3 are known to exist; DPABH-23538 will recognize both isoforms. DPABH-23538 will not cross react with other PPAPDC family members.
<b>Immunogen</b>	A 19 amino acid peptide from near the amino terminus of Human PPAPDC3 (EAW87966).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituents: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid freeze / thaw cycles.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">PPAPDC3 phosphatidic acid phosphatase type 2 domain containing 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	PPAPDC3
<b>Synonyms</b>	PPAPDC3; phosphatidic acid phosphatase type 2 domain containing 3; NET39; C9orf67; probable lipid phosphate phosphatase PPAPDC3; phosphatidic acid phosphatase type 2 domain-containing protein 3;
<b>Entrez Gene ID</b>	<a href="#">84814</a>
<b>Protein Refseq</b>	<a href="#">NP_116117.3</a>
<b>UniProt ID</b>	<a href="#">Q8NBV4</a>
<b>Function</b>	hydrolase activity;