



# Anti-Dinitrophenol polyclonal antibody (DPATB-H83110)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Dinitrophenol Polyclonal Antibody
<b>Target</b>	Dinitrophenol
<b>Immunogen</b>	DNP conjugated to BSA.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, FuncS, WB
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Preservative</b>	15mM Sodium Azide
<b>Storage</b>	Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Dinitrophenol is an uncoupler, it has the ability to separate the flow of electrons and the
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pumping of H<sup>+</sup> ions for ATP synthesis. This means that the energy from electron transfer cannot be used for ATP synthesis.

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**Keywords**

DNP;

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