



# Anti-Phosphotyrosine polyclonal antibody (DPATB-H83156)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Phosphotyrosine Polyclonal Antibody
<b>Target</b>	Phosphotyrosine
<b>Immunogen</b>	Chemical / Small Molecule conjugated to KLH.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IP, WB, ICC, IF, IHC-P, IHC-Fr
<b>Positive Control</b>	Use Vanadium treated cell culture (30 min) for Western Blotting and Tyrosine-phosphorylated peptide for ELISA.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	0.1M Tris buffered saline
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# BACKGROUND

## Introduction

The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junct

## Keywords

Adipocyte acid phosphatase; LMW-PTP; LMW-PTPase; Low molecular weight cytosolic acid phosphatase; Low molecular weight phosphotyrosine protein phosphatase; Red cell acid phosphatase 1;