

Datasheet for ABIN1434955
anti-GDPD2 antibody (PE-Cy5.5)



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Overview

Quantity:	100 µL
Target:	GDPD2
Reactivity:	Human, Mouse, Rat, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDPD2 antibody is conjugated to PE-Cy5.5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GDPD2/GDE3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	GDPD2
Alternative Name:	GDE3 (GDPD2 Products)
Background:	Synonyms: GDE3, OBDPF, Glycerophosphoinositol inositolphosphodiesterase GDPD2, Glycerophosphodiester phosphodiesterase 3, Glycerophosphodiester phosphodiesterase domain-containing protein 2, Osteoblast differentiation promoting factor, GDPD2, UNQ1935/PRO4418

Target Details

Background: Has glycerophosphoinositol inositolphosphodiesterase activity and specifically hydrolyzes glycerophosphoinositol, with no activity for other substrates such as glycerophosphoinositol 4-phosphate, glycerophosphocholine, glycerophosphoethanolamine, and glycerophosphoserine. Accelerates the program of osteoblast differentiation and growth. May play a role in remodeling of the actin cytoskeleton (By similarity).

Molecular Weight:	62kDa
Gene ID:	54857
UniProt:	Q9HCC8

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months