

Datasheet for ABIN1419322

anti-GDPD2 antibody (AA 210-255) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GDPD2
Binding Specificity:	AA 210-255
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDPD2 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

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

Target Details

domain-containing protein 2, Osteoblast differentiation promoting factor, GDPD2, UNQ1935/PRO4418

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).

Gene ID: 54857

UniProt: [Q9HCC8](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

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: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months