

Datasheet for ABIN926648
anti-HPGD antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HPGD
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPGD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HPGD antibody was raised in rabbit using the N terminal of HPGD as the immunogen
Purification:	Purified

Target Details

Target:	HPGD
Alternative Name:	HPGD (HPGD Products)
Background:	This gene encodes a member of the short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such as inflammation. Mutations in this gene result in primary autosomal recessive hypertrophic osteoarthropathy and cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been

Target Details

found for this gene. Synonyms: Polyclonal HPGD antibody, Anti-HPGD antibody, hydroxyprostaglandin dehydrogenase 15-(NAD antibody, 15-PGDH antibody, PGDH antibody, PGDH1 antibody, SDR36C1 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	HPGD Blocking Peptide, catalog no. 33R-10315, is also available for use as a blocking control in assays to test for specificity of this HPGD antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing HPGD antibody used at a concentration of 1 μ g/ml against MDA-MB-435S Cell Lysate