



[Go to Product page](#)

Datasheet for ABIN7449483
anti-Dinitrophenol antibody

Overview

Quantity:	1 mg
Target:	Dinitrophenol (DNP)
Reactivity:	Please inquire
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Dinitrophenol antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Goat anti-DNP Antibody Affinity Purified
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Dinitrophenol (DNP)
Alternative Name:	DNP (DNP Products)
Target Type:	Chemical
Background:	Background: 2,4-Dinitrophenol (DNP) is an ionophore that affects the protein gradient across the mitochondrial membrane, making ATP energy production less efficient. Historically, the molecule is used to help increase weight loss by increasing the overall metabolic rate. However, it has shown unacceptably high side effects and is not considered safe for human

Target Details

consumption.

Application Details

Application Notes: IHC: 1:200 - 1:2,000
ICC: 1:200 - 1:2,000
WB: 1:1,000 - 1:30,000
ELISA: 1:1,000 - 1:30,000, for coating plates 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: Phosphate Buffered Saline (PBS) containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 24 months