abcam

**ab328848**

# Anti-DNP antibody

## Key facts

| | |
|---|---|
| **Isotype** | IgG |
| **Host species** | Rabbit |
| **Storage buffer** | pH: 7.2 Preservative: 0.09% Sodium azide Constituents: PBS, 0.2% BSA |
| **Form** | Liquid |
| **Clonality** | Polyclonal |
| **Immunogen** | The exact immunogen used to generate this antibody is proprietary information. |
| **Specificity** | The antibody offers strong affinity for DNP epitopes and may cross-react with structurally related compounds. |

## Reactivity data

## I-ELISA

### Tested

| | |
|---|---|
| **Species** | Rabbit |
| **Dilution info** | - |
| **Notes** | - |

## Flow Cyt

### Expected

| | |
|---|---|
| **Species** | Rabbit |
| **Dilution info** | 1/20 |

| | |
|---|---|
| **Notes** | - |

## IF

### Expected

| | |
|---|---|
| **Species** | Rabbit |
| **Dilution info** | 1/20 |
| **Notes** | - |

## Target data

See full target information 2,4-Dinitrophenol

## Storage

| | |
|---|---|
| **Shipped at conditions** | +4°C |
| **Appropriate short-term storage conditions** | +4°C |
| **Appropriate long-term storage conditions** | +4°C |
| **Storage information** | Store in the dark |

## Notes

ab328848 is a polyclonal antibody that specifically binds to dinitrophenyl (DNP)-labeled molecules. It is ideal for detecting DNPtagged proteins, peptides, or other biomolecules in a range of biochemical assays including immunoassays and redox-related studies.

## Product promise

**Tested**

We have tested this species and application combination and it works. It is covered by our product promise.

**Expected**

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

**Predicted**

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

**Not recommended**

We do not recommend this combination. It is not covered by our product promise.

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We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

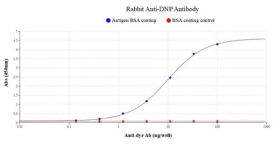
In the unlikely event of one of our products not working as expected, you are covered by our product promise.

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## 1 product image

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### Indirect ELISA - Anti-DNP antibody (ab328848)

Indirect ELISA of Rabbit DNP Antibody. Microplates were coated with 100 ng/well of BSA-DNP or BSA (control). Coating, blocking, and washing steps followed standard ELISA procedures. Rabbit DNP Antibody was serially diluted threefold from 100 ng/well and incubated for 40 minutes. After washing, HRP-labeled goat anti-rabbit IgG (100 ng/mL in PBST; 100 µL/well) was added and incubated at room temperature for 40 minutes. Bound HRP activity was detected using ReadiUse™ TMB Substrate Solution, and absorbance was measured at 450 nm.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.