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## Datasheet for ABIN5515416 **anti-DET1 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	DET1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DET1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DET1
Sequence:	DCRCVIVGSA AYLDPDEPHPP FFEVYRNSES VTPNPRSPLE DYSLHIIDLH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against DET1. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	DET1
Alternative Name:	DET1 ( <a href="#">DET1 Products</a> )

## Target Details

Background: DET1 is a component of the E3 ubiquitin ligase DCX DET1-COP1 complex, which is required for ubiquitination and subsequent degradation of target proteins. The complex is involved in JUN ubiquitination and degradation.

Alias Symbols: -

Protein Interaction Partner: CUL4A, CUL4B, DDB1, RFWD2, HSP90AA1, DDA1, UBE2E3, PRMT5, UBE2E1, HSPA4, RBX1,

Protein Size: 561

Gene ID: 55070

NCBI Accession: [NM\\_017996](#), [NP\\_060466](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.