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## Datasheet for ABIN7229012 **anti-ID3 antibody (AA 68-117)**

### Overview

Quantity:	100 µL
Target:	ID3
Binding Specificity:	AA 68-117
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ID3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	ID3 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from part region of human ID3 protein at AA range: 68-117
Isotype:	IgG
Specificity:	The antibody detects endogenous levels of ID3 protein
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen

### Target Details

Target:	ID3
Alternative Name:	ID3 ( <a href="#">ID3 Products</a> )

## Target Details

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**Background:** Rabbit Anti-ID3 Polyclonal Antibody, DNA-binding protein inhibitor ID-3, Class B basic helix-loop-helix protein 25, bHLHb25, Helix-loop-helix protein HEIR-1, ID-like protein inhibitor HLH 1R21, Inhibitor of DNA binding 3, Inhibitor of differentiation 3, The protein encoded by ID3 is a helix-loop-helix (HLH) protein that can form heterodimers with other HLH proteins. However, the encoded protein lacks a basic DNA-binding domain and therefore inhibits the DNA binding of any HLH protein with which it interacts., ID3

**Molecular Weight:** observed band 13kDa

**Gene ID:** 3399

**UniProt:** [Q02535](#)

## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Comment:** Primary Antibody

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** PBS, pH 7.4, containing 0.02 % Sodium Azide as preservative and 50 % Glycerol.

**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:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.