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Datasheet for ABIN7141455

## anti-DcyD antibody (AA 2-328) (Biotin)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	DcyD
Binding Specificity:	AA 2-328
Reactivity:	E. coli
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DcyD antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant Escherichia coli D-cysteine desulfhydrase protein (2-328AA)
Isotype:	IgG
Cross-Reactivity:	E. coli
Purification:	>95%, Protein G purified

#### Target Details

Target:	DcyD
Alternative Name:	dcyD ( <a href="#">DcyD Products</a> )
Background:	Background: Catalyzes the alpha,beta-elimination reaction of D-cysteine and of several D-cysteine derivatives. It could be a defense mechanism against D-cysteine

## Target Details

Aliases: dcyD antibody, yedO antibody, b1919 antibody, JW5313D-cysteine desulphydrase antibody, EC 4.4.1.15 antibody

UniProt: [P76316](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

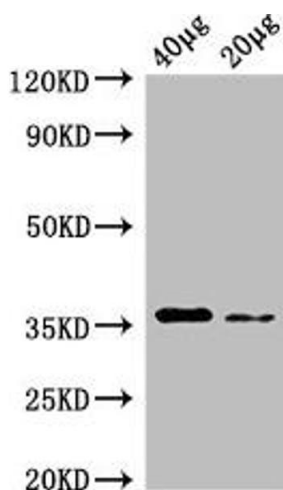
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western Blot Positive WB detected in: Rosseta bacteria lysate at 40 µg, 20 µg All lanes: dcyD antibody at 0.25 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 36 kDa Observed band size: 36 kDa