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Datasheet for ABIN390300

## anti-DSCR3 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	DSCR3
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSCR3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This DSCR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DSCR3.
Clone:	RB2286
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

#### Target Details

Target:	DSCR3
Alternative Name:	DSCR3 ( <a href="#">DSCR3 Products</a> )

## Target Details

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**Background:** The region of chromosome 21 between genes CBR and ERG (CBR-ERG region), which spans 2.5 Mb on 21q22.2, has been defined by analysis of patients with partial trisomy 21. It contributes significantly to the pathogenesis of many characteristics of Down syndrome, including morphological features, hypotonia, and mental retardation. The DSCR3 (Down syndrome critical region gene 3) gene is found in this region and is predicted to contain eight exons. DSCR3 is expressed in most tissues examined.

**Molecular Weight:** 33010

**Gene ID:** 10311

**NCBI Accession:** [NP\\_006043](#)

**UniProt:** [O14972](#)

## Application Details

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**Application Notes:** WB: 1:1000

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

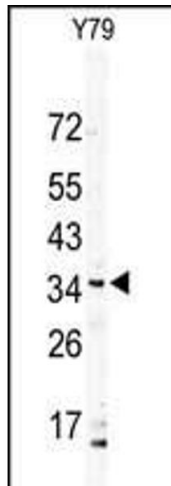
**Preservative:** Sodium azide

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

**Storage:** 4 °C, -20 °C

**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



### Western Blotting

**Image 1.** Western blot analysis of DSCR3 Antibody (N-term) (ABIN390300 and ABIN2840736) in Y79 cell line lysates (35 µg/lane). DSCR3 (arrow) was detected using the purified Pab.