

Datasheet for ABIN2792078

anti-DSCR3 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	DSCR3
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Horse, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSCR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DSCR3
Sequence:	SAPQKGKFTP SPVDFTITPE TLQNVKERAL LPKFLLRGHL NSTNCVITQP
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DSCR3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DSCR3
Alternative Name:	DSCR3 (DSCR3 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: DCRA, DSCRA</p> <p>Protein Size: 249</p>
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Molecular Weight:	27 kDa
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Gene ID:	10311
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NCBI Accession:	XM_011529423 , XP_011527725
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UniProt:	A8MTY9
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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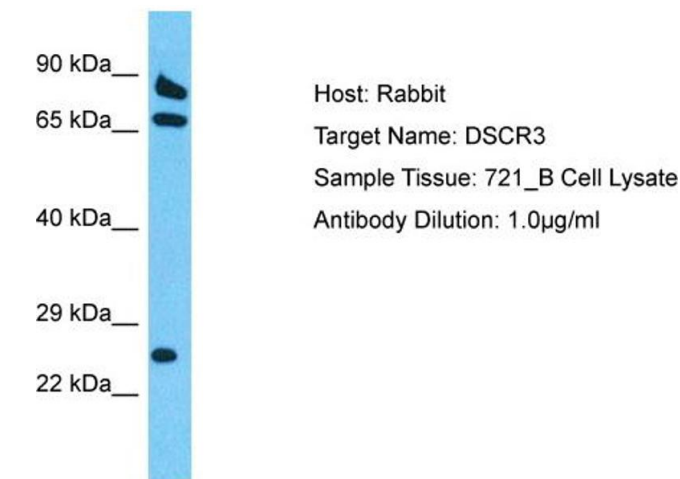
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Western Blotting

Image 1. Host: Rabbit Target Name: DSCR3 Sample
Tissue: Human 721_B Whole Cell Antibody Dilution: 1ug/ml