

Datasheet for ABIN2782125
anti-DSCAM antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DSCAM
Sequence:	MRVCNSAGCA EKQANFATLN YDGSTIPPLI KSVVQNEEGL TTNEGLKMLV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DSCAM. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DSCAM
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Target Details

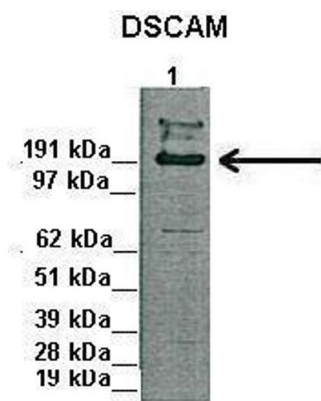
Alternative Name:	DSCAM (DSCAM Products)
Background:	<p>DSCAM is a cell adhesion molecule that can mediate cation-independent homophilic binding activity. DSCAM could be involved in nervous system development.</p> <p>Alias Symbols: CHD2-42, CHD2-52</p> <p>Protein Interaction Partner: LGR4, UBC, PAK1, ESR1, POLR2A, FOXA1,</p> <p>Protein Size: 2012</p>
Molecular Weight:	220 kDa
Gene ID:	1826
NCBI Accession:	NM_001389 , NP_001380
UniProt:	O60469
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 2012 AA
Restrictions:	For Research Use only

Handling

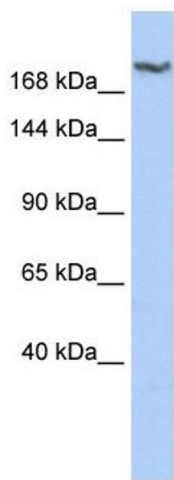
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained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



Western Blotting

Image 1. Amount and Sample Type : 10 cm sq plate myc-DSCAM transfected mouse neuro2a cells Primary Antibody : DSCAM Primary Antibody Dilution : 1:1000 Secondary Antibody : Anti-Rabbit HRP Secondary Antibody Dilution : 1:5000 Gene Name : DSCAM Submitted by : Amir Gamliel, UCSD

See WB 2 Data and Customer Feedback for more information



Western Blotting

Image 2. WB Suggested Anti-DSCAM Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate