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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DSCR1 monoclonal antibody (M01A), clone 1G7

Catalog # : H00001827-M01A

規格 : [200 uL]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant DSCR1.
Immunogen:	DSCR1 (AAH02864, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEEVDLQDLPSATIACHLDPRVFDGLCRAKFESLFRITYDKDITFQYFKS FKRVRINFSNPFSAADARLQLHKTEFLGKEMKLYFAQTLHIGSSHLAPPN
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.63 KDa) .

Storage Buffer: In ascites fluid

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

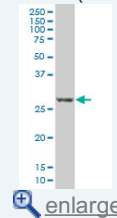
1. [Down syndrome candidate region 1 isoform 1 mediates angiogenesis through the calcineurin-NFAT pathway.](#)
Qin L, Zhao D, Liu X, Nagy JA, Hoang MV, Brown LF, Dvorak HF, Zeng H. Mol Cancer Res. 2006 Nov;4(11):811-20.

Applications

Western Blot (Cell lysate)

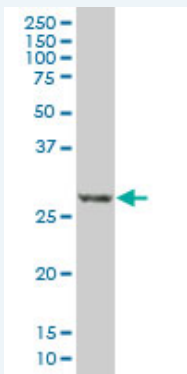
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)

ELISA



DSCR1 monoclonal antibody (M01A), clone 1G7. Western Blot analysis of DSCR1 expression in COLO 320 HSR (Cat # L020V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1827](#)

GeneBank Accession#: [BC002864](#)

Protein Accession#: [AAH02864](#)

Gene Name: RCAN1

Gene Alias: ADAPT78,CSP1,DSC1,DSCR1,MCIP1,RCN1

Gene Description: regulator of calcineurin 1

Omim ID: [602917](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene interacts with calcineurin A and inhibits calcineurin-dependent signaling pathways, possibly affecting central nervous system development. This gene is located in the minimal candidate region for the Down syndrome phenotype, and is overexpressed in the brain of Down syndrome fetuses. Chronic overexpression of this gene may lead to neurofibrillary tangles such as those associated with Alzheimer disease. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: Down syndrome candidate region 1,Down syndrome critical region gene 1,calcipressin 1,calcium and oxidant-inducible mRNA,modulatory calcineurin-interacting protein 1,myocyte-enriched calcineurin-interacting protein 1,near DSCR proline-rich protein

Related Disease

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