



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06354 - Goat Anti-ARPC3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARPC3, ARC21, p21-Arc, actin related protein 2/3 complex, subunit 3, 21kDa, ARP2/3 protein complex subunit p21, actin related protein 2/3 complex subunit 3

Official Symbol: ARPC3

Accession Number(s): NP_005710.1

Human GeneID(s): [10094](#)

Non-Human GeneID(s): 56378 (mouse)

Important Comments: Please note there are two hypothetical proteins called "similar to the Arp2/3 protein complex subunit p21-Arc" that are virtually identical (CAC14083, XP_208062).

Immunogen

Peptide with sequence C-RQFMNKSLSGPGQ, from the C Terminus of the protein sequence according to NP_005710.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Band observed just below 20kDa marker in HeLa, Human Brain and Mouse Brain lysates (predicted MW of 20kDa according to NP_005710). Recommended for use at 1-3µg/ml. Primary incubation was for 1 hour. This antibody has been successfully used in Western blot on Mouse: Fu X et al (2013). PMID: 23303949.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

Specific Reference

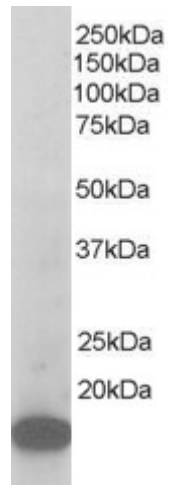
This antibody has been successfully used in Western blot on Mouse:

Fu X, Brown KJ, Yap CC, Winckler B, Jaiswal JK, Liu JS.

Doublecortin (Dcx) family proteins regulate filamentous actin structure in developing neurons.

Neurosci. 2013 Jan 9;33(2):709-21.

PMID: 23303949



EB06354 staining (1 μ g/ml) of Mouse Brain lysate (RIPA buffer, 35 μ g total protein per lane). Detected by chemiluminescence.