

Datasheet for ABIN2784719
anti-CHN1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CHN1 (ARHGAP2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Zebrafish (Danio rerio), Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LITYDAYPKF IESAKIMDPD EQLETLHEAL KLLPPAHCET LRYLMAHLKR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CHN1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CHN1 (ARHGAP2)
Alternative Name:	CHN1 (ARHGAP2 Products)
Background:	This gene encodes GTPase-activating protein for ras-related p21-rac and a phorbol ester

Target Details

receptor. It is predominantly expressed in neurons, and plays an important role in neuronal signal-transduction mechanisms. Mutations in this gene are associated with Duane's retraction syndrome 2 (DURS2). Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Alias Symbols: ARHGAP2, CHN, DURS2, RHOGAP2, NC

Protein Interaction Partner: HEMK1, NCK2, Grin2a, ERBB2, nef, MAPK8IP2, GTF3C1, CDK5R1, BMPR1B, RAC1, TGFBR1, RPS3A, CDK5, ACVR1,

Protein Size: 334

Molecular Weight: 36 kDa

Gene ID: 1123

NCBI Accession: [NM_001206602](#), [NP_001193531](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 334 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.



Rabbit Anti-CHN1 Antibody
Catalog Number: ARP51974
Lot Number: QC20995
Lane: Fetal Thymus Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.