## CHN1 polyclonal antibody

Catalog: BS71435 Host: Rabbit Reactivity: Human, Mouse, Rat

## BackGround:

This gene encodes GTPase-activating protein for ras-related p21-rac and a phorbol ester 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

## Product:

$1 \mathrm{mg} / \mathrm{ml}$ in PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.2

## Molecular Weight:

53 kDa

## Swiss-Prot:

P15882

## Purification\&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95\% (by SDS-PAGE).

## Applications:

WB,1:500-1:2000

## Storage\&Stability:

Store at $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles

## Category:

Polyclonal Antibodies

## DATA:



Western blot analysis of extracts of various cell lines, using CHN1 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat An-ti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3\% nonfat dry milk in TBST.<br/>Detection

ECL Basic Kit .<br/>Exposure time: 5s.

## Note:

For research use only, not for use in diagnostic procedure.

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