

A9343

Leader in Biomolecular Solutions for Life Science



## CHN2 Rabbit pAb

Catalog No.: A9343

### Basic Information

#### Observed MW

54kDa

#### Calculated MW

54kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a guanosine triphosphate (GTP)-metabolizing protein that contains a phorbol-ester/diacylglycerol (DAG)-type zinc finger, a Rho-GAP domain, and an SH2 domain. The encoded protein translocates from the cytosol to the Golgi apparatus membrane upon binding by diacylglycerol (DAG). Activity of this protein is important in cell proliferation and migration, and expression changes in this gene have been detected in cancers. A mutation in this gene has also been associated with schizophrenia in men. Alternative transcript splicing and the use of alternative promoters results in multiple transcript variants.

### Recommended Dilutions

WB 1:200 - 1:2000

### Immunogen Information

#### Gene ID

1124

#### Swiss Prot

P52757

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CHN2 (NP\_004058.1).

#### Synonyms

BCH; CHN2-3; ARHGAP3; RHOGAP3; CHN2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

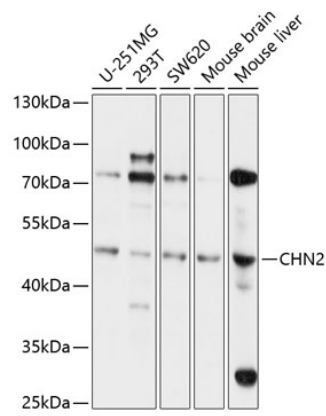
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using CHN2 Rabbit pAb (A9343) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.