

## Anti-N-chimaerin CHN1 Antibody

Catalog Number: A04240

### About CHN1

C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca<sup>2+</sup>-dependent C1r2C1s2 proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.

Reid K.B.M.; Biochem. J. 231:729-735(1985).

Gregory S.G., Nature 441:315-321(2006).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

### Overview

Product Name	Anti-N-chimaerin CHN1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-N-chimaerin CHN1 Antibody catalog # A04240. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P15882

### Technical Details

Immunogen	Synthesized peptide derived from human GRK 4
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:2000

## Anti-N-chimaerin CHN1 Antibody (A04240) Images

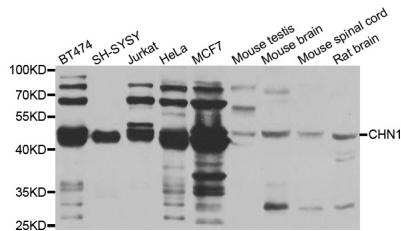


Figure 1. Western blotting validation for Anti-N-chimaerin CHN1 Antibody A04240

Western blot analysis of extracts of various cell lines

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