

# Homer1 Rabbit mAb

Catalog NO.: A21136 **Recombinant**

## Basic Information

### Observed MW

46kDa

### Calculated MW

40kDa

### Category

Monoclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Rat

### Conjugation

Unconjugated

### Clone number

ARC3008

## Background

This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.

## Recommended Dilutions

**WB** 1:500 - 1:1000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 9456    | Q86YM7     |

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

HOMER; SYN47; Ves-1; HOMER1A; HOMER1B; HOMER1C; Homer1

## Contact

## Product Information

|   |  |                      |
|---|--|----------------------|
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## Source

Rabbit

## Isotype

IgG

## Purification

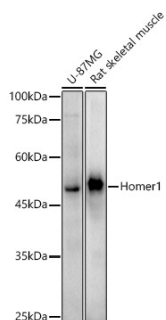
Affinity purification

## Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using Homer1 Rabbit mAb (A21136) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021).

Exposure time: 60s.

