

Datasheet for ABIN634046  
**anti-BMPER antibody (C-Term)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | BMPER                                |
| Binding Specificity: | C-Term                               |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This BMPER antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | BMPER antibody was raised using the C terminal of BMPER corresponding to a region with amino acids NGHKRDDLIGGDGNFKFDVDDFAESWRVESNEFCNRPQRKPVPELCQGTV |
| Specificity:  | BMPER antibody was raised against the C terminal of BMPER   |
| Purification: | Affinity purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | BMPER  |
| Alternative Name: | BMPER ( <a href="#">BMPER Products</a> )   |
| Background:       | BMPER contains 1 TIL (trypsin inhibitory-like) domain, 5 VWFC domains and 1 VWFD domain. BMPER is the inhibitor of bone morphogenetic protein (BMP) functions. It may regulate BMP responsiveness of osteoblasts and chondrocytes. |

## Target Details

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Molecular Weight: 76 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: BMPER Blocking Peptide, catalog no. 33R-6702, is also available for use as a blocking control in assays to test for specificity of this BMPER antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of BMPER antibody in PBS

Concentration: Lot specific

Buffer: PBS

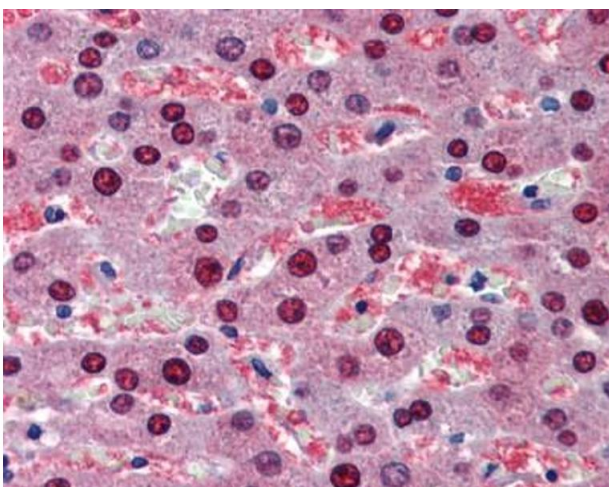
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

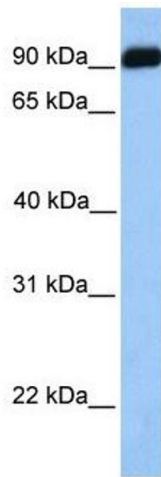
## Images

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### Immunohistochemistry

**Image 1.** BMPER antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml. Magnification is at 400X



### Western Blotting

**Image 2.** BMPER antibody used at 1 ug/ml to detect target protein.