

Datasheet for ABIN633950

**anti-Biglycan antibody (Middle Region)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Biglycan (BGN)
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Biglycan antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	BGN antibody was raised using the middle region of BGN corresponding to a region with amino acids ISEAKLTGIPKDLPETLNELHLDHNKIQAIELEDLLRYSKLYRLGLGHNQ
Specificity:	BGN antibody was raised against the middle region of BGN
Purification:	Affinity purified

## Target Details

Target:	Biglycan (BGN)
Alternative Name:	BGN ( <a href="#">BGN Products</a> )
Background:	The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to two other small proteoglycans, decorin and fibromodulin.

## Target Details

Molecular Weight:	37 kDa (MW of target protein)
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

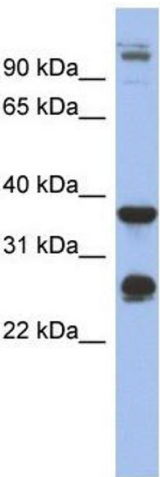
## Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	BGN Blocking Peptide, catalog no. 33R-4147, is also available for use as a blocking control in assays to test for specificity of this BGN antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of BGN 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



### Western Blotting

**Image 1.** BGN antibody used at 1 µg/ml to detect target protein.