

## Datasheet for ABIN926750 **anti-AMBN antibody (C-Term)**



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### 1 Image

#### Overview

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

#### Product Details

Immunogen:	AMBN antibody was raised in rabbit using the C terminal of AMBN as the immunogen
Purification:	Purified

#### Target Details

Target:	AMBN
Alternative Name:	AMBN ( <a href="#">AMBN Products</a> )
Background:	Ameloblastin is thought to represent an unique ameloblast-specific gene product that may be important in enamel matrix formation and mineralization. The gene is located on chromosome 4 near other genes associated with mineralized tissues: osteopontin, bone sialoprotein, and bone morphogenetic protein 3. Based on its cytogenetic location, this gene is a candidate gene for one form of the disorder, dentinogenesis imperfecta, and/or the disorder, autosomal

## Target Details

dominant amylogenesis imperfecta. Synonyms: Polyclonal AMBN antibody, Anti-AMBN antibody, ameloblastin, enamel matrix protein antibody.

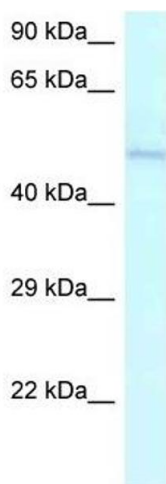
## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	AMBN Blocking Peptide, catalog no. 33R-10392, is also available for use as a blocking control in assays to test for specificity of this AMBN antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 $^{\circ}$ C/-20 $^{\circ}$ C
Storage Comment:	Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

## Images



### Western Blotting

**Image 1.** Western Blot showing AMBN antibody used at a concentration of 1  $\mu$ g/ml against Jurkat Cell Lysate