

Datasheet for ABIN928304 **anti-AMN antibody (N-Term)**



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1 Image

Overview

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

Product Details

Immunogen:	AMN antibody was raised in rabbit using the N terminal of AMN as the immunogen
Purification:	Purified

Target Details

Target:	AMN
Alternative Name:	AMN (AMN Products)
Background:	The protein encoded by this gene is a type I transmembrane protein. It is thought to modulate bone morphogenetic protein (BMP) receptor function by serving as an accessory or coreceptor, and thus facilitates or hinders BMP binding. It is known that the mouse AMN gene is expressed in the extraembryonic visceral endoderm layer during gastrulation, but it is found to be mutated in amnionless mouse. The encoded protein has sequence similarity to short gastrulation (Sog)

Target Details

and procollagen IIA proteins in Drosophila. Synonyms: Polyclonal AMN antibody, Anti-AMN antibody, amnionless homolog, mouse antibody, PRO1028 antibody.

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: AMN Blocking Peptide, catalog no. 33R-6933, is also available for use as a blocking control in assays to test for specificity of this AMN antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

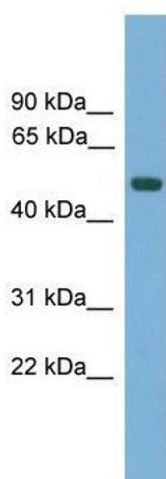
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. AMN antibody used at 0.2-1 ug/ml to detect target protein.