

Datasheet for ABIN7599670  
**anti-MBNL3 antibody (AA 106-312)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	MBNL3
Binding Specificity:	AA 106-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBNL3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Purpose:	Anti-MBNL3 Antibody Picoband®
Immunogen:	E.coli-derived human MBNL3 recombinant protein (Position: L106-C312).
Characteristics:	Anti-MBNL3 Antibody Picoband® (ABIN7599670). Tested in WB, ICC/IF, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	MBNL3
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## Target Details

Alternative Name:	MBNL3 ( <a href="#">MBNL3 Products</a> )
Background:	Muscleblind-like protein 3 is a protein that in humans is encoded by the MBNL3 gene. This gene encodes a member of the muscleblind-like family of proteins. The encoded protein may function in regulation of alternative splicing and may play a role in the pathophysiology of myotonic dystrophy. Alternatively spliced transcript variants have been described.
Molecular Weight:	27 kDa
Gene ID:	55796
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development</a>

## Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Fardaei, M., Rogers, M. T., Thorpe, H. M., Larkin, K., Hamshire, M. G., Harper, P. S., Brook, J. D. Three proteins, MBNL, MBLL and MBXL, co-localize in vivo with nuclear foci of expanded-repeat transcripts in DM1 and DM2 cells. Hum. Molec. Genet. 11: 805-814, 2002. 2. Hartz, P. A. Personal Communication. Baltimore, Md. 1/11/2012. 3. Ho, T. H., Charlet-B, N., Poulos, M. G., Singh, G., Swanson, M. S., Cooper, T. A. Muscleblind proteins regulate alternative splicing. EMBO J. 23: 3103-3112, 2004.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.