

Datasheet for ABIN7600342
anti-OC90 antibody (AA 18-430)



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Overview

Quantity:	100 µg
Target:	OC90
Binding Specificity:	AA 18-430
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OC90 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-OC90 Antibody Picoband®
Immunogen:	E.coli-derived human OC90 recombinant protein (Position: H18-H430).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-OC90 Antibody Picoband® (ABIN7600342). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat. 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:	OC90
Alternative Name:	OC90 (OC90 Products)
Background:	Synonyms: Mitochondrial import inner membrane translocase subunit Tim17-A, Inner membrane preprotein translocase Tim17a, TIMM17A, MIMT17, TIM17, TIM17A, TIMM17 Background: Predicted to enable calcium ion binding activity and structural molecule activity. Predicted to be involved in otolith mineralization. Predicted to be located in extracellular region. Predicted to be active in extracellular matrix.
Molecular Weight:	52 kDa
Gene ID:	729330
UniProt:	Q02509

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat ELISA, 0.1-0.5 µg/mL, - 1. Feuchter-Murthy, A. E., Freeman, J. D., Mager, D. L. Splicing of a human endogenous retrovirus to a novel phospholipase A2 related gene. Nucleic Acids Res. 21: 135-143, 1993. 2. Kowalski, P. E., Freeman, J. D., Mager, D. L. Intergenic splicing between a HERV-H endogenous retrovirus and two adjacent human genes. Genomics 57: 371-379, 1999. 3. Kowalski, P. E., Freeman, J. D., Nelson, D. T., Mager, D. L. Genomic structure and evolution of a novel gene (PLA2L) with duplicated phospholipase A(2)-like domains. Genomics 39: 38-46, 1997.
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.