

Datasheet for ABIN7600895
anti-ODF3 antibody (AA 25-254)



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Overview

Quantity:	100 µg
Target:	ODF3
Binding Specificity:	AA 25-254
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-ODF3 Antibody Picoband®
Immunogen:	E.coli-derived human ODF3 recombinant protein (Position: S25-E254).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-ODF3 Antibody Picoband® (ABIN7600895). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse. 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:	ODF3
Alternative Name:	ODF3 (ODF3 Products)
Background:	<p>Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47,</p> <p>Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .</p> <p>Background: ODF3 is a component of sperm flagella outer dense fibers, which add stiffness, elastic recoil, and protection against shearing forces during sperm movement.</p>
Molecular Weight:	28 kDa
Gene ID:	113746

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Mouse</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Egydio de Carvalho, C., Tanaka, H., Iguchi, N., Ventela, S., Nojima, H., Nishimune, Y. Molecular cloning and characterization of a complementary DNA encoding sperm tail protein SHIPPO 1. Biol. Reprod. 66: 785-795, 2002.</p>
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:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>