

Datasheet for ABIN635514  
**anti-ODF4 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ODF4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODF4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	ODF4 antibody was raised using the N terminal of ODF4 corresponding to a region with amino acids MDAEYSGNEFPRSEGERDQHQRPGKERKSGEAGWGTGELGQDGRLLSSTL
Specificity:	ODF4 antibody was raised against the N terminal of ODF4
Purification:	Affinity purified

## Target Details

Target:	ODF4
Alternative Name:	ODF4 ( <a href="#">ODF4 Products</a> )
Background:	ODF4 is the component of the outer dense fibers (ODF) of spermatozoa which could be involved in sperm tail structure, sperm movement and general organization of cellular cytoskeleton.

## Target Details

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Molecular Weight: 29 kDa (MW of target protein)

## Application Details

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

Comment: ODF4 Blocking Peptide, catalog no. 33R-5818, is also available for use as a blocking control in assays to test for specificity of this ODF4 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ODF4 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** ODF4 antibody used at 1 ug/ml to detect target protein.