

Datasheet for ABIN635514

anti-ODF4 antibody (N-Term)

1 Image



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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
Torget Details	
Target Details	
Target:	ODF4
Alternative Name:	ODF4 (ODF4 Products)
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

Molecular Weight:	29 kDa (MW of target protein)

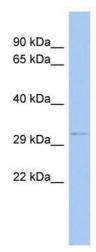
Application Details

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

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



Western Blotting

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