

Datasheet for ABIN655745
anti-ODF3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ODF3
Binding Specificity:	AA 170-199, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODF3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ODF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 170-199 amino acids from the C-terminal region of human ODF3.
Clone:	RB29316
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ODF3
Alternative Name:	ODF3 (ODF3 Products)
Background:	ODF3 is a component of sperm flagella outer dense fibers, which add stiffness, elastic recoil,

Target Details

and protection against shearing forces during sperm movement.

Molecular Weight: 27710

Gene ID: 113746

NCBI Accession: [NP_444510](#)

UniProt: [Q96PU9](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

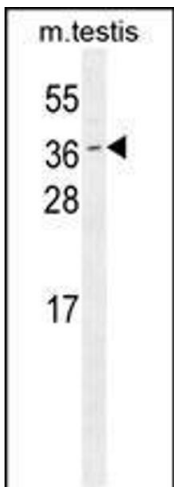
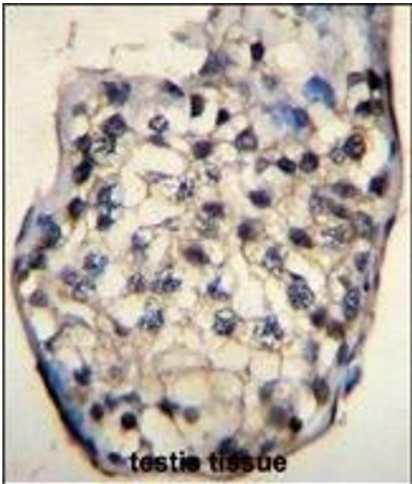
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ODF3 Antibody (C-term) (ABIN655745 and ABIN2845191) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ODF3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. ODF3 Antibody (C-term) (ABIN655745 and ABIN2845191) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the ODF3 antibody detected the ODF3 protein (arrow).