

Datasheet for ABIN953807
anti-ODF3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ODF3
Binding Specificity:	AA 177-207, C-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODF3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 177-207 amino acids from the C-terminal region of Human ODF3
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse ODF3 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	ODF3
Alternative Name:	ODF3 (ODF3 Products)

Target Details

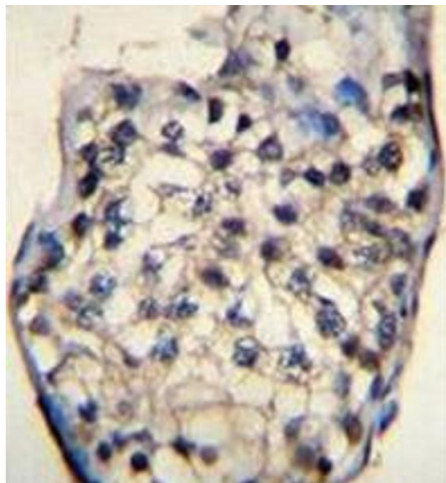
Background:	ODF3 is a component of sperm flagella outer dense fibers, which add stiffness, elastic recoil, and protection against shearing forces during sperm movement.Synonyms: Outer dense fiber protein 3, SHIPPO1, TISP50
Molecular Weight:	27710 Da
Gene ID:	113746
NCBI Accession:	NP_444510

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

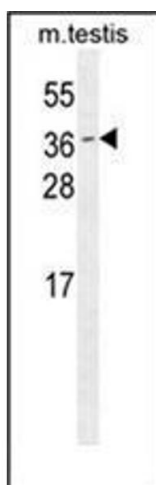
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue reacted with ODF3 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of ODF3 Antibody (C-term) in mouse testis tissue lysates (35ug/lane). This demonstrates the ODF3 antibody detected the ODF3 protein (arrow).