

Datasheet for ABIN632429
anti-SPATA16 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SPATA16
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPATA16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SPATA16 antibody was raised using the N terminal of SPATA16 corresponding to a region with amino acids MDAGSSRSLENAVNRİYHDQLVPKINTSKKMSTLAHPPNILEMSQEIKKN
Specificity:	SPATA16 antibody was raised against the N terminal of SPATA16
Purification:	Affinity purified

Target Details

Target:	SPATA16
Alternative Name:	SPATA16 (SPATA16 Products)
Background:	SPATA16 is involved in the formation of sperm acrosome, which implicated its potential role in spermatogenesis and sperm-egg fusion. Defects in SPATA16 are a cause of globozoospermia, also called Round-headed spermatozoa.

Target Details

Molecular Weight: 63 kDa (MW of target protein)

Application Details

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

Comment: SPATA16 Blocking Peptide, catalog no. 33R-5820, is also available for use as a blocking control in assays to test for specificity of this SPATA16 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SPATA16 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. SPATA16 antibody used at 1 ug/ml to detect target protein.