

Datasheet for ABIN633880
anti-ACRV1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ACRV1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACRV1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ACRV1 antibody was raised using the N terminal of ACRV1 corresponding to a region with amino acids MNRFLLLMSLYLLGSARGTSSQPNELSGSIDHQTSVQQLPGEFFSLENPS
Specificity:	ACRV1 antibody was raised against the N terminal of ACRV1
Purification:	Affinity purified

Target Details

Target:	ACRV1
Alternative Name:	ACRV1 (ACRV1 Products)
Background:	ACRV1 is a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in

Target Details

sperm-zona binding or penetration, and it is a potential contraceptive vaccine immunogen for humans.

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: ACRV1 Blocking Peptide, catalog no. 33R-6263, is also available for use as a blocking control in assays to test for specificity of this ACRV1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACRV1 antibody in PBS

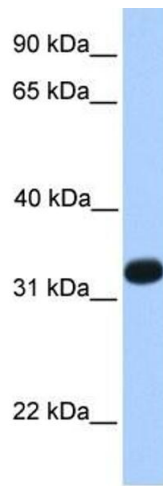
Concentration: Lot specific

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.



Western Blotting

Image 1. ACRV1 antibody used at 1 ug/ml to detect target protein.