

Datasheet for ABIN5539475

**anti-Annexin A11 antibody (N-Term) (Biotin)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Annexin A11 (ANXA11)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Annexin A11 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Annexin A11, biotinylated
Sequence:	YPGYPPPPGG YPPC.
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_665875.1, NP_665876.1, NP_001265337.1, NP_001265336.1, NP_001148.1
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

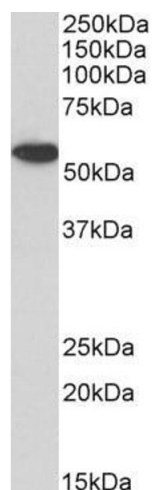
Target:	Annexin A11 (ANXA11)
Alternative Name:	ANXA11 ( <a href="#">ANXA11 Products</a> )
Background:	ANXA11, annexin A11, ANX11, CAP50, 56 kDa autoantigen, CAP-50, annexin XI, annexin-11, autoantigen, 56-kD, calyculin-associated annexin 50
Gene ID:	311
NCBI Accession:	<a href="#">NP_001148</a>

## Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Jurkat lysates (calculated MW of 54.4 kDa according to NP_001148.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Western Blotting

**Image 1.** Biotinylated ABIN5539475 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.