

Datasheet for ABIN870691  
**anti-SOX11 antibody (AA 309-323)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	SOX11
Binding Specificity:	AA 309-323
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOX11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	SOX11 (aa309-323)
Immunogen:	Peptide with sequence C-SRLYYSFKNITKQHP, from the internal region of the protein sequence according to NP_003099.1.
Sequence:	SRLYYSFKNI TKQHP
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

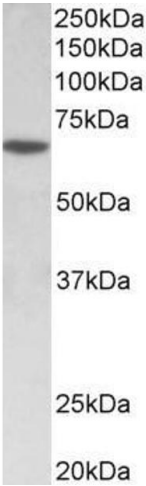
Target:	SOX11
Alternative Name:	SOX11 ( <a href="#">SOX11 Products</a> )
Background:	SOX11, SRY (sex determining region Y)-box 11, SRY (sex-determining region Y)-box 11, SRY-related HMG-box gene 11, transcription factor SOX-11
Molecular Weight:	46.7kDa
Gene ID:	6664, 20666, 84046
NCBI Accession:	<a href="#">NP_003099</a>
Pathways:	<a href="#">Tube Formation</a>

## Application Details

Application Notes:	Western Blot: Approx 65 kDa band observed in lysates of cell lines Daudi, Jurkat and MOLT4 (calculated MW of 46.7 kDa according to NP_003099.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Dictor e Peptide ELISA: antibody detection limit dilution 1:2000.
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.** ABIN870691 (0.5µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.