

Datasheet for ABIN6972774
anti-SOX11 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SOX11
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Sox11 antibody was raised against a peptide from the N-terminus of human Sox11.
Isotype:	IgG
Characteristics:	Sox11 (SRY-box containing protein 11) is a member of a family of transcription factors containing an HMG DNA-binding domain. Sox11 is important for the development of nervous system. Sox11 is upregulated in a variety of tumor types, including medulloblastomas, gliomas and epithelial ovarian tumors. In B cell lymphomas, information regarding the expression of Sox11 aids in diagnosis and prognosis. Sox11 also functions as a tumor suppressor in glioma-initiating cells. Sox11 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Human samples.
Purification:	Affinity Purified

Target Details

Target:	SOX11
Alternative Name:	Sox11 (SOX11 Products)
Molecular Weight:	65 kDa
NCBI Accession:	NP_003099
Pathways:	Tube Formation

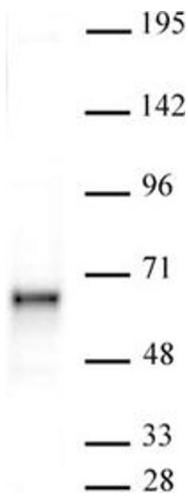
Application Details

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

Handling

Buffer:	Purified rabbit IgG in PBS with 30 % glycerol and 0.035 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. Sox11 antibody (pAb) tested by Western blot. Nuclear extract of Y-79 cells (20 µg) was probed with Sox11 pAb (1:500 dilution).