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Datasheet for ABIN6972780
anti-SOX6 antibody (AA 1-20)

1 Image

Overview

Quantity:	100 µL
Target:	SOX6
Binding Specificity:	AA 1-20
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This antibody was raised against a recombinant protein corresponding amino acids 1-20 of human SOX6.
Isotype:	IgG
Characteristics:	SOX6 (SRY (Sex Determining Region Y)-Box 6) is a transcriptional activator. Binds specifically to the DNA sequence 5-AACAAT-3. Plays a key role in several developmental processes, including neurogenesis and skeleton formation. SOX6 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:	SOX6
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Target Details

Alternative Name: SOX6 ([SOX6 Products](#))

Molecular Weight: 100 kDa

NCBI Accession: [NP_059978](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: Purified IgG in 70 mM Tris, 105 mM NaCl, 0.07 mM EDTA, 31 mM glycine, 30 % glycerol, and 0.035 % sodium azide.

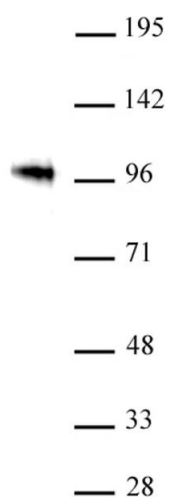
Preservative: Sodium azide

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.

Validation report #104351 for Cleavage Under Targets and Release Using Nuclease (CUT&RUN)



Western Blotting

Image 1. SOX6 antibody (pAb) tested by Western blot. SOX6 antibody detection by Western blot. The analysis was performed using 20 µg of mouse testes nuclear extract and SOX6 at a 1:500 dilution.