



Datasheet for ABIN7172631
anti-SOX4 antibody (AA 1-60)



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2 Images

Overview

Quantity:	100 µg
Target:	SOX4
Binding Specificity:	AA 1-60
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription factor SOX-4 protein (1-60AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SOX4
Alternative Name:	SOX4 (SOX4 Products)
Background:	Background: Transcriptional activator that binds with high affinity to the T-cell enhancer motif 5'\\'-AACAAAG-3'\\' motif.

Target Details

Aliases: Ecotropic viral integration site 16 antibody, EVI 16 antibody, EVI16 antibody, Sox4 antibody, SOX4_HUMAN antibody, SRY (sex determining region Y) box 4 antibody, SRY box containing gene 4 antibody, SRY related HMG box gene 4 antibody, Transcription factor SOX-4 antibody

UniProt: [Q06945](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

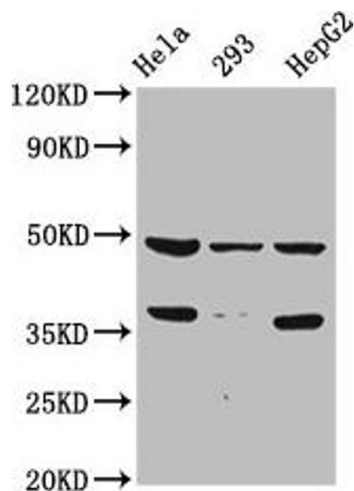
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

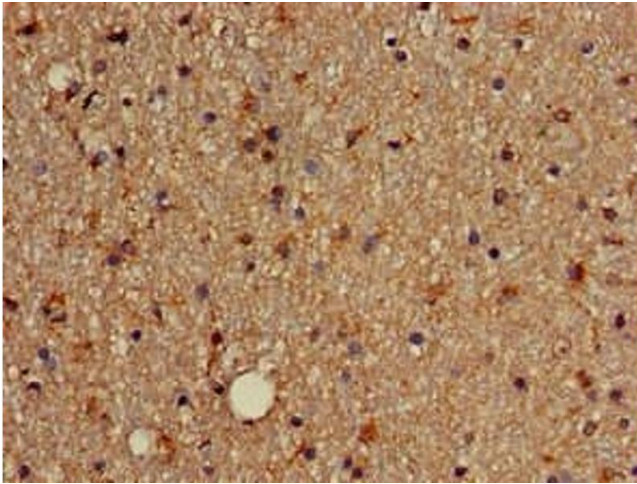
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate All lanes: SOX4 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 48 kDa
Observed band size: 48 kDa



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7172631 at dilution of 1:100