

Datasheet for ABIN7172611
anti-SOX17 antibody (AA 177-414)



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1 Image

Overview

Quantity:	100 µg
Target:	SOX17
Binding Specificity:	AA 177-414
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX17 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription factor SOX-17 protein (177-414AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SOX17
Alternative Name:	SOX17 (SOX17 Products)
Background:	Background: Acts as transcription regulator that binds target promoter DNA and bends the DNA. Binds to the sequences 5'-AACAAAT-3' or 5'-AACAAAG-3'. Modulates transcriptional

Target Details

regulation via WNT3A. Inhibits Wnt signaling. Promotes degradation of activated CTNNB1. Plays a key role in the regulation of embryonic development. Required for normal looping of the embryonic heart tube. Required for normal development of the definitive gut endoderm. Probable transcriptional activator in the premeiotic germ cells (By similarity). Aliases: FLJ22252 antibody, SOX17 antibody, SOX17_HUMAN antibody, SRY (sex determining region Y) box 17 antibody, SRY box 17 antibody, SRY related HMG box transcription factor SOX17 antibody, Transcription factor SOX-17 antibody, Transcription factor SOX17 antibody, VUR3 antibody

UniProt: [Q9H6I2](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

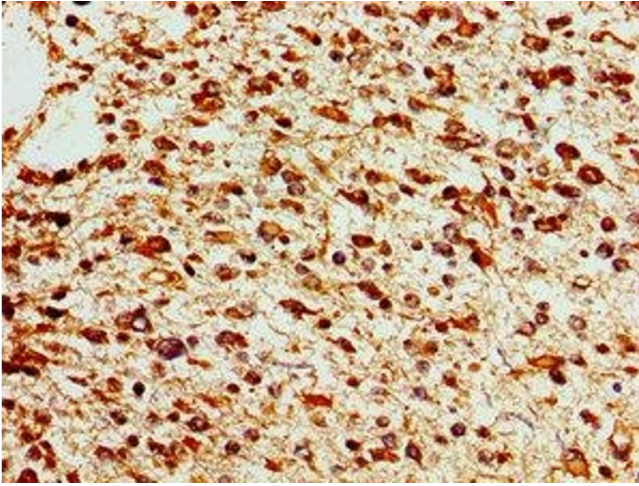
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7172611 at dilution of 1:100