



[Go to Product page](#)

Datasheet for ABIN571169
anti-SOX3 antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	SOX3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SOX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SOX3
Immunogen:	Peptide with sequence C-DAASPLPGGRLHGVH, from the C Terminus of the protein sequence according to NP_005625.2.
Sequence:	DAASPLPGGR LHGVH
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

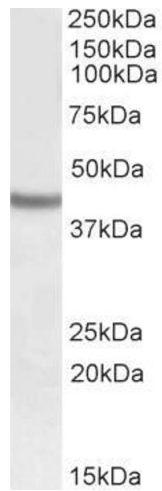
Target:	SOX3
Alternative Name:	SOX3 (SOX3 Products)
Background:	SOX3, SRY (sex determining region Y)-box 3, GHDX, MRGH, PHP, PHPX, SOXB, transcription factor SOX-3
Gene ID:	6658
NCBI Accession:	NP_005625

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Cerebrl Cortex shows nuclear staining at verious intensities along the neuronal cells. Recommended concentration, 3-5 µg/mL.</p> <p>Western Blot: Approx 42 kDa band observed in Human Brain (Cerebellum, Cerebral Cortex and Frontal Cortex) lysates (calculated MW of 45.2 kDa according to NP_005625.2). Recommended concentration: 0.5-1.5 µg/mL.</p> <p>Peptide ELISA: antibody detection limit dilution 1:8000.</p>
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. ABIN571169 (0.5µg/ml) staining of Human Cerebral Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.