

Datasheet for ABIN931254
anti-SOX6 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	SOX6
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunocytochemistry (ICC), Dot Blot (DB)

Product Details

Immunogen:	SOX6 antibody was raised in mouse using recombinant Human Sry (Sex Determining Region Y)-Box 6 (Sox6),
Clone:	155C5a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	SOX6
Alternative Name:	SOX6 (SOX6 Products)
Background:	The SOX gene family encodes a group of transcription factors defined by the conserved high

Target Details

mobility group (HMG) DNA-binding domain. Unlike most transcription factors, SOX transcription factors bind to the minor groove of DNA, causing a 70 to 85 degree bend and introducing local conformational changes. Synonyms: Monoclonal SOX6 antibody, Anti-SOX6 antibody, SRY (sex determining region Y) box 6 antibody, HSSOX6 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: SOX6 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

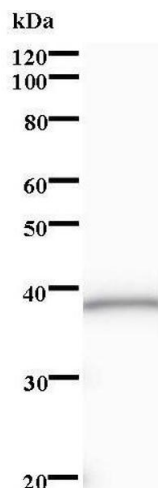
Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

Images



Western Blotting

Image 1.