

Datasheet for ABIN297700  
**anti-SOX15 antibody**



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## Overview

Quantity:	100 µg
Target:	SOX15
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This SOX15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	E. coli-derived rhSOX15.
Isotype:	IgG
Specificity:	Selected for its ability to recognize human SOX15 in the applications listed.
Purification:	Affinity purified

## Target Details

Target:	SOX15
Alternative Name:	SOX15 ( <a href="#">SOX15 Products</a> )
Background:	Name/Gene ID: SOX15
	Synonyms: SOX15, Protein SOX-15, Protein SOX-20, SOX26, SOX20, Protein SOX-12, SOX27

## Target Details

Gene ID:	6665
UniProt:	<a href="#">O60248</a>

## Application Details

Application Notes:	Approved: ELISA, ICC, WB
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Usage: Western Blot: This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect human SOX15. The detection limit for rhSOX15 is approximately 20 ng/lane and 5 ng/lane under non-reducing and reducing conditions, respectively. In this format, this antibody shows less than 1 % cross-reactivity with rhSOX1, -2, -5, -6, -7, -10, -12, -14, -15, -17, and rhSOX21. Immunocytochemistry: This antibody can be used at a concentration of 10 µg/mL to detect SOX15 in NTERA2 teratocarcinoma cells. Cells were fixed with PBS containing 4 % paraformaldehyde for 20 minutes at room temperature and blocked with PBS containing 10 % normal donkey serum, 0.1 % Triton X-100, and 1 % BSA for 45 minutes at room temperature. After blocking, cells were incubated with diluted primary antibody overnight at 4°C followed by Rhodamine Red™-coupled anti-sheep IgG at room temperature in the dark for one hour. Between each step, cells were washed with PBS containing 0.1 % BSA. Direct ELISA: This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect human SOX15. The detection limit for rhSOX15 is approximately 0.3 ng/well.

Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.