

## ARG41329 anti-SOX15 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes SOX15
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SOX15
Species	Human
Immunogen	Recombinant protein corresponding to M1-L233 of Human SOX15.
Conjugation	Un-conjugated
Alternate Names	SOX20; SOX27; SOX26; Protein SOX-20; Protein SOX-15; Protein SOX-12

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200 - 1:1000
	IHC-P	1:200 - 1:1000
	WB	1:500 - 1:2000
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 29 kDa	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl, 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

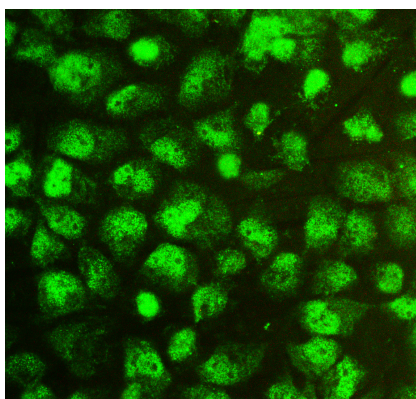
## Bioinformation

---

Gene Symbol	SOX15
Gene Full Name	SRY (sex determining region Y)-box 15
Background	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. [provided by RefSeq, Jul 2008]
Function	Binds to the 5'-ACAAT-3' sequence. [UniProt]
Calculated Mw	25 kDa
Cellular Localization	Nucleus. [UniProt]

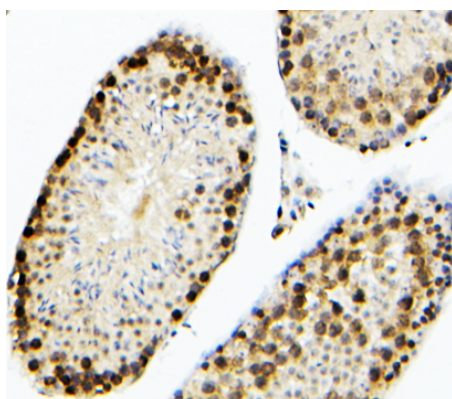
## Images

---



ARG41329 anti-SOX15 antibody ICC/IF image

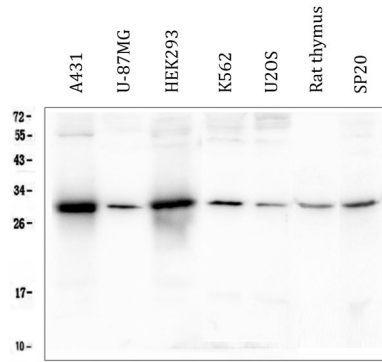
Immunofluorescence: A431 cells stained with ARG41329 anti-SOX15 antibody.



ARG41329 anti-SOX15 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse testis tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG41329 anti-SOX15 antibody at 1 µg/ml dilution, overnight at 4°C.

### ARG41329 anti-SOX15 antibody WB image



Western blot: 50  $\mu$ g of samples under reducing conditions. A431, U-87MG, HEK293, K562, U2OS, Rat thymus and Mouse SP20 whole cell lysates stained with ARG41329 anti-SOX15 antibody at 0.5  $\mu$ g/ml dilution, overnight at 4°C.