

ARG58173 anti-SOX14 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SOX14
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SOX14
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 91-240 of Human SOX14 (NP_004180.1).
Conjugation	Un-conjugated
Alternate Names	Protein SOX-28; SOX28; Transcription factor SOX-14

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

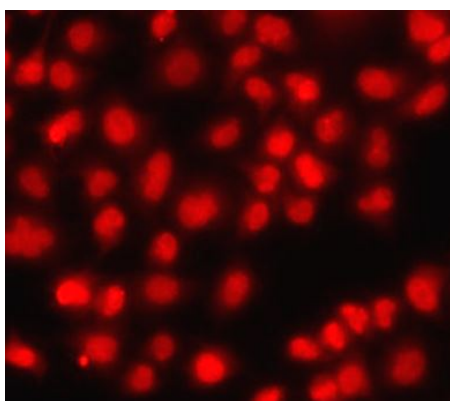
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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	SOX14
Gene Full Name	SRY (sex determining region Y)-box 14
Background	This intronless 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. Mutations in this gene are suggested to be responsible for the limb defects associated with blepharophimosis, ptosis, epicanthus inversus syndrome (BPES) and Mobius syndrome. [provided by RefSeq, Jul 2008]
Function	Acts as a negative regulator of transcription. [UniProt]
Calculated Mw	26 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG58173 anti-SOX14 antibody ICC/IF image

Immunofluorescence: MCF7 cells stained with ARG58173 anti-SOX14 antibody.