antibodies - online.com







anti-SOX3 antibody (AA 189-218)

Images



\sim			
	$ \backslash / \cap$	r\/I	$\triangle V$

Overview		
Quantity:	400 μL	
Target:	SOX3	
Binding Specificity:	AA 189-218	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SOX3 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS)	
Product Details		
Immunogen:	This SOX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 189-218 amino acids from the Central region of human SOX3.	
Clone:	RB14354	
Isotype:	Ig Fraction	
Predicted Reactivity:	Zf, X, C	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by	
	dialysis against PBS.	
Target Details		
Target:	SOX3	

Target Details

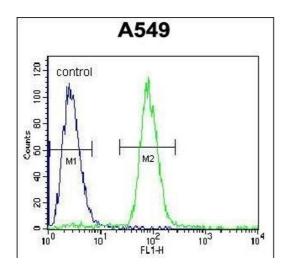
Alternative Name:	SOX3 (SOX3 Products)	
Background:	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factor involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency.	
Molecular Weight:	45210	
Gene ID:	6658	
NCBI Accession:	NP_005625	
UniProt:	P41225	

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

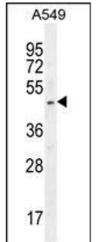
Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



Flow Cytometry

Image 1. SOX3 Antibody (Center) (ABIN656009 and ABIN2845385) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. SOX3 Antibody (Center) (ABIN656009 and ABIN2845385) western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the SOX3 antibody detected the SOX3 protein (arrow).