

Datasheet for ABIN653893
anti-SP5 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	SP5
Binding Specificity:	AA 369-398, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This SP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 369-398 amino acids from the C-terminal region of human SP5.
Clone:	RB15102
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SP5
Alternative Name:	SP5 (SP5 Products)

Target Details

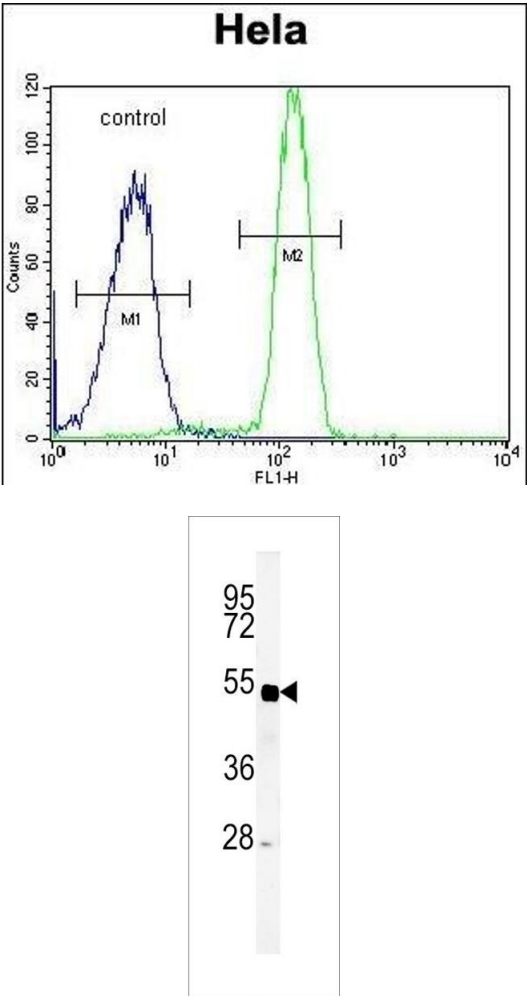
Background:	SP5 binds to GC boxes promoters elements. SP5 probable transcriptional activator that has a role in the coordination of changes in transcription required to generate pattern in the developing embryo.
Molecular Weight:	41964
Gene ID:	389058
NCBI Accession:	NP_001003845
UniProt:	Q6BEB4

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. SP5 Antibody (C-term) (ABIN653893 and ABIN2843137) flow cytometric analysis of Hela 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. Western blot analysis of SP5 Antibody (C-term) (ABIN653893 and ABIN2843137) in mouse liver tissue lysates (35 µg/lane).SP5 (arrow) was detected using the purified Pab.