

Datasheet for ABIN954898
anti-SP5 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	SP5
Binding Specificity:	AA 368-398, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 368-398 amino acids from the C-terminal region of Human SP5. Genename: SP5
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse SP5 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	SP5
Alternative Name:	SP5 (SP5 Products)
Background:	SP5 binds to GC boxes promoters elements. SP5 probable transcriptional activator that has a

Target Details

role in the coordination of changes in transcription required to generate pattern in the developing embryo.Synonyms: Transcription factor Sp5

Molecular Weight: 41964 Da

Gene ID: 389058

NCBI Accession: [NP_001003845](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

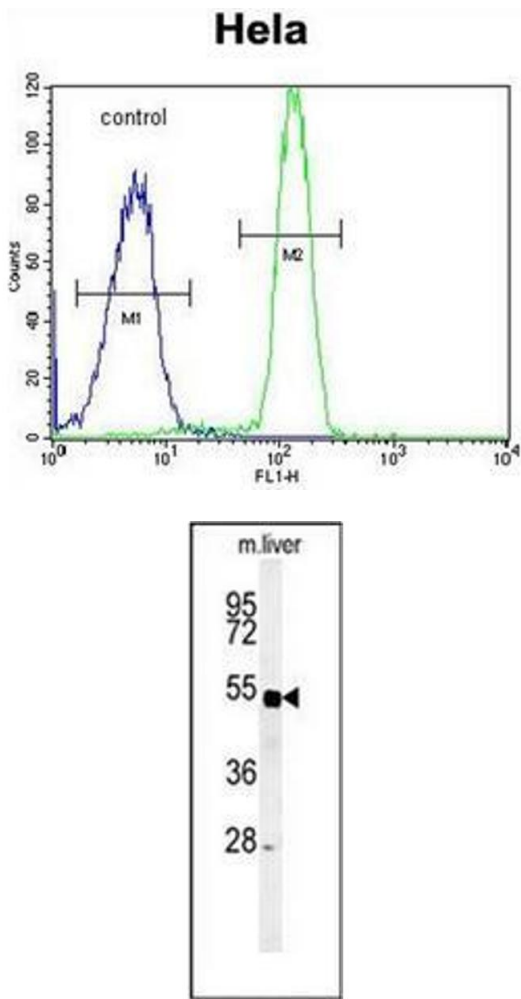
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. Flow cytometric analysis of Hela cells using SP5 Antibody (C-term) Cat.-No AP53991PU-N (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) in Mouse liver tissue lysates (35ug/lane).SP5 (arrow) was detected using the purified Pab.