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Datasheet for ABIN7193642
anti-ACRV1 antibody (AA 22-265)

4 Images

Overview

Quantity:	0.1 mg
Target:	ACRV1
Binding Specificity:	AA 22-265
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACRV1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human SP10 (AA: 22-265) expressed in E. coli.
Clone:	2D10D5
Isotype:	IgG1
Purification:	purified

Target Details

Target:	ACRV1
Alternative Name:	SP10 (ACRV1 Products)
Background:	Description: This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated

Target Details

with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described.

Aliases: ACRV1,SP-10, SPACA2, D11S4365

Molecular Weight: 28 kDa

Gene ID: 56

Application Details

Application Notes: WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

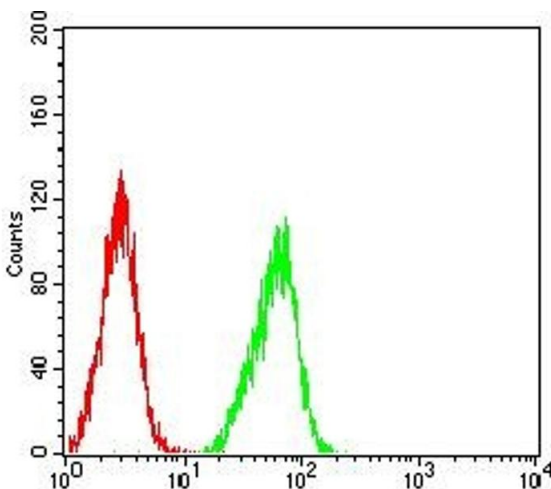
Preservative: Sodium azide

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

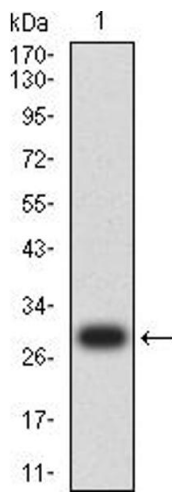
Storage Comment: 4°C, -20°C for long term storage

Images



Flow Cytometry

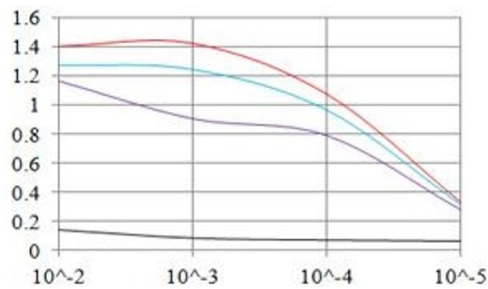
Image 1. Flow cytometric analysis of HeLa cells using SP10 mouse mAb (green) and negative control (red).



Western Blotting

Image 2. Western blot analysis using SP10 mAb against human SP10 (AA: 22-265) recombinant protein. (Expected MW is 28.8 kDa)

O.D. ELISA Result



Serial Dilutions of Antibody

— Control Antigen = 100ng — Antigen = 10ng
 — Antigen = 50ng — Antigen = 100ng

ELISA

Image 3. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193642.