## **Anti-Acrosomal vesicle protein 1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 1739** 

#### **Aliases**

ACRV1; Acrosomal Vesicle Protein 1; D11S4365; SPACA2; SP-10; Acrosomal Protein SP-10; Sperm Protein 10

### **Background**

Gene Name: ACRV1 NCBI Gene Entry: 56 UniProt Entry: P26436

### **Application Information**

Molecular Weight: Predicted, 28 kDa; observed, 38 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4285

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

#### **Immunogen**

A synthesized peptide derived from human Intra Acrosomal Protein

#### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

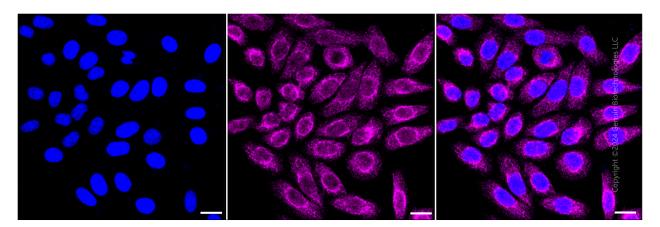
#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

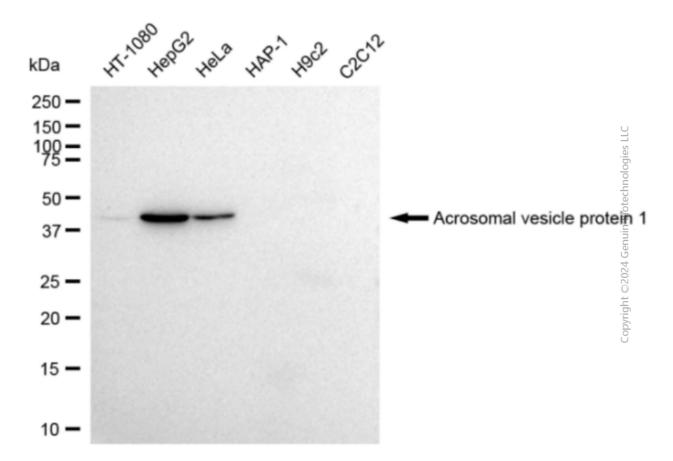
**Note:** This product is for research use only.

#### Validation Data

## **Anti-Acrosomal vesicle protein 1 Recombinant Rabbit Monoclonal Antibody**



Immunocytochemical staining of HepG2 cells with Acrosomal vesicle protein 1 antibody (Cat#1739, 1:1,000). Nuclei were stained blue with DAPI; Acrosomal vesicle protein 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.



Western blotting analysis using anti-Acrosomal vesicle protein 1 antibody (Cat#1739). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Acrosomal vesicle protein 1 antibody (Cat#1739, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).

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