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Datasheet for ABIN7152879

## anti-FANK1 antibody (AA 1-345)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	FANK1
Binding Specificity:	AA 1-345
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANK1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Fibronectin type 3 and ankyrin repeat domains protein 1 protein (1-345AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	FANK1
Alternative Name:	FANK1 ( <a href="#">FANK1 Products</a> )
Background:	Background: Plays an important in membrane trafficking through the secretory apparatus. Not

## Target Details

involved in endocytic trafficking to lysosomes.

Aliases: 1700007B22Rik antibody, A1850911 antibody, Fank1 antibody, FANK1\_HUMAN antibody, Fibronectin type 3 and ankyrin repeat domains 1 antibody, Fibronectin type 3 and ankyrin repeat domains protein 1 antibody, Fibronectin type III and ankyrin repeat domains 1 antibody, HSD13 antibody

UniProt: [Q8TC84](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

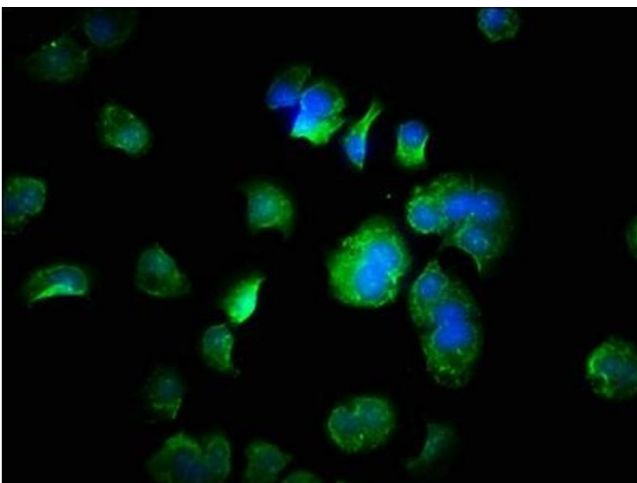
Preservative: ProClin

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

Storage: -20 °C,-80 °C

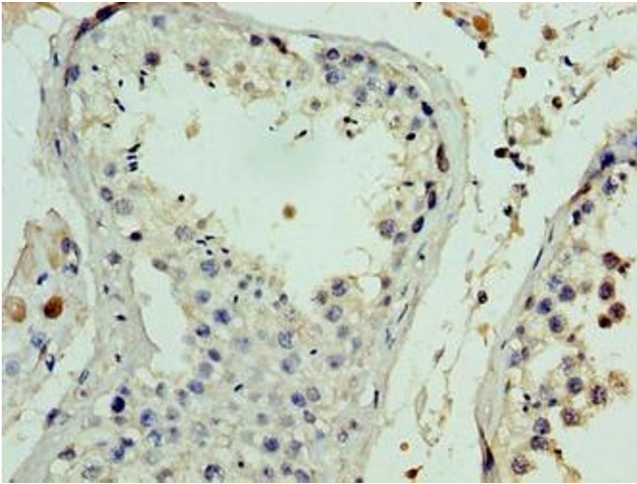
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of MCF-7 cells with ABIN7152879 at 1:333, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7152879 at dilution of 1:100