

Datasheet for ABIN2855856

**anti-FUBP1 antibody**

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## Overview

Quantity:	100 µL
Target:	FUBP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FUBP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to FUBP1 (far upstream element-binding protein 1) FUBP1 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	FUBP1
Alternative Name:	far upstream element binding protein 1 ( <a href="#">FUBP1 Products</a> )

## Target Details

**Background:** This gene encodes a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP occurs through single-strand binding of FUBP to the non-coding strand. This protein has been shown to function as an ATP-dependent DNA helicase.

Cellular Localization: Nucleus

**Molecular Weight:** 68 kDa

**Gene ID:** 8880

**UniProt:** [Q96AE4](#)

## Application Details

**Application Notes:** WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

**Comment:** Positive Control: mouse brain , rat brain  
Validation: Orthogonal

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 0.92 mg/mL

**Buffer:** 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

**Preservative:** ProClin

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

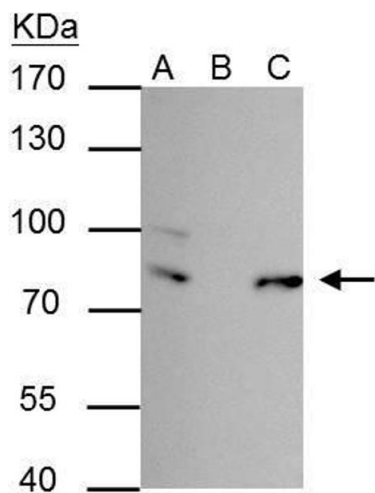
**Storage:** 4 °C,-20 °C

**Storage Comment:** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Product cited in: Glaeser, Urban, Fenech, Voloshanenko, Kranz, Lari, Christianson, Boutros: "ERAD-dependent control of the Wnt secretory factor Evi." in: **The EMBO journal**, Vol. 37, Issue 4, (2018) ([PubMed](#) ).

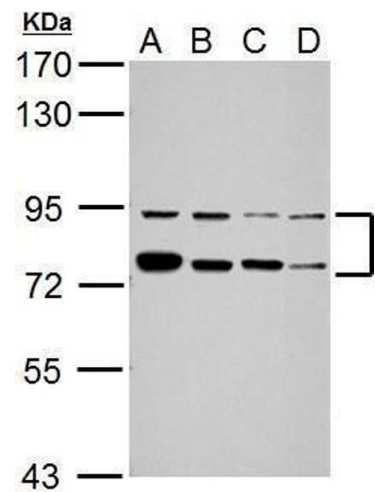
Jain, Noordam, Hoshi, Vallania, Conrad: "Validating single-cell genomics for the study of renal development." in: **Kidney international**, Vol. 86, Issue 5, pp. 1049-55, (2015) ([PubMed](#)).

Images



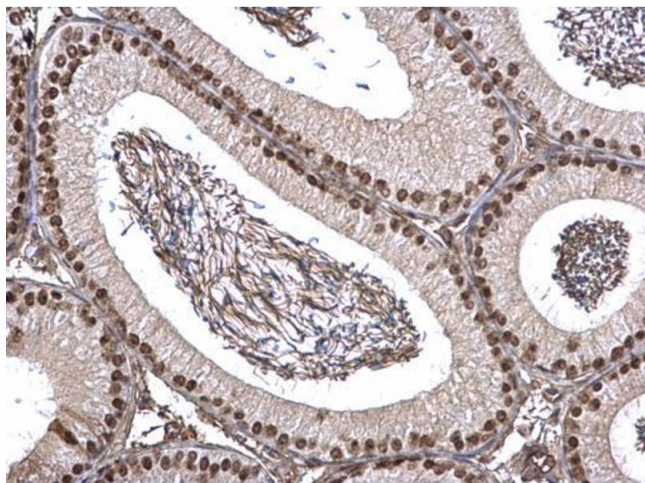
Immunoprecipitation

**Image 1.** IP Image FUBP-1 antibody immunoprecipitates FUBP-1 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 30 µg whole cell lysate/extract of FUBP-1 protein expressing 293T cells B : Control with 2.5 µg of pre-immune rabbit IgG C : Immunoprecipitation of FUBP-1 by 2.5 µg of FUBP-1 antibody , 7.5% SDS-PAGE The immunoprecipitated FUBP-1 protein was detected by FUBP-1 antibody , diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Western Blotting

**Image 2.** WB Image Sample (30 ug of whole cell lysate) A: Jurkat B: K562 C: THP-1 D: NCI-H929 7.5% SDS PAGE antibody diluted at 1:5000



#### Immunohistochemistry

**Image 3.** IHC-P Image FUBP1 antibody detects FUBP1 protein at nucleus on mouse testis by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis. FUBP1 antibody , dilution: 1:1000.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2855856.