

BAF53A Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004292.1

Catalog No. A301-391A

GeneID 86

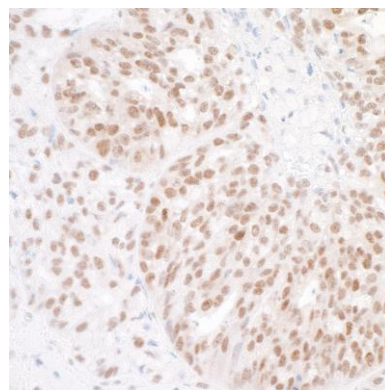
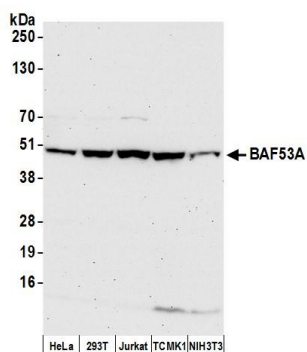
Lot No. A301-391A-3



APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human, Mouse						
AMOUNT	100 µl						
CONCENTRATION	200 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to BAF53A immobilized on solid support.</p> <p>The epitope recognized by A301-391A maps to a region between residue 25 and 75 of human BRG1-associated factor, 53 kDa subunit A using the numbering given in entry NP_004292.1 (GeneID 86).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>						
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended</td></tr><tr><td>Immunohistochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended	Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma						
IHC MOUSE CONTROLS	Renal Cell Carcinoma						
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A301-391A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>						

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019

**Detection of human and mouse BAF53A by western blot.**

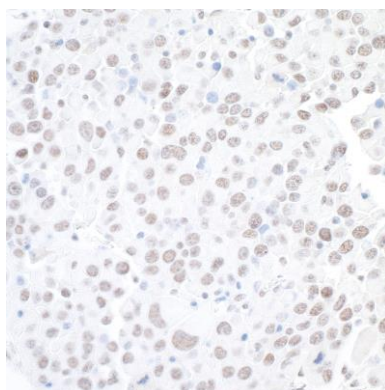
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-BAF53A antibody A301-391A (lot A301-391A-3) used for WB at 0.04 µg/ml. **Detection:** Chemiluminescence with an exposure time of 75 seconds.

Detection of human BAF53A by immunohistochemistry.

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-BAF53A (Cat. No. A301-391A lot 3) used at a dilution of 1:200 (1 µg/ml).

Detection: DAB

**Detection of mouse BAF53A by immunohistochemistry.**

Sample: FFPE section of mouse renal cell carcinoma.

Antibody: Affinity purified rabbit anti-BAF53A (Cat. No. A301-391A lot 3) used at a dilution of 1:200 (1 µg/ml).

Detection: DAB