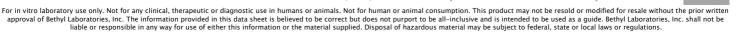
## YAF2 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 005739.2 Catalog No. A303-654A GenelD 10138 A303-654A-1 Lot No. ABOBA APPLICATIONS WB SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse AMOUNT 100 ul CONCENTRATION 1000 ua/ml STORAGE/SHELF LIFE $2 - 8^{\circ} C / 1$ year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to YAF2 immobilized on solid support. PROCEDURES The epitope recognized by A303-654A maps to a region between residue 50 and 100 of human YY1 Associated Factor 2 using the numbering given in entry NP\_005739.2 (GeneID 10138). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1.000 - 1:5.000 Immunoprecipitation Not recommended

**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–12% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A303-654A Use the link above to view SDS, a current list of citations, and other product specific information.

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



2

kDa 250-						
130-	-	-		-		
70-						
51-	-		-	-		
38-						
28-	-	-	-	-	<b>4</b> ١	AF2
19-						
16-						
1	50	15	50	50		
	He	La	Т	J	1	

**Detection of human YAF2 by western blot.** *Samples:* Whole cell lysate from HeLa (15 and 50  $\mu$ g), HEK293T (T; 50  $\mu$ g) and Jurkat (J; 50  $\mu$ g) cells. *Antibodies:* Affinity purified rabbit anti-YAF2 antibody A303-654A used for WB at 0.4  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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