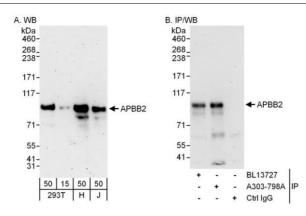
APBB2 Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303-798A Lot No. A303-798A-1		Protein ID GeneID	NP_001159522.1 323	BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 μΙ			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 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 PROCEDURES		Antibody was affinity purified using an epitope specific to APBB2 immobilized on solid support.			
		The epitope recognized by A303-798A maps to a region between residue 708 and 758 of human Amyloid Beta (A4) Precursor Protein-Binding, Family B, Member 2 using the numbering given in entry NP_001159522.1 (GeneID 323). 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 2 – 10 µg/mg lysate			
APPLICATION N	IOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of	lysates perfor	rmed using standard western b	lot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A303-798A			
		Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

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

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Detection of human APBB2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HeLa (H; 50 µg) and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-APBB2 antibody A303-798A used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. APBB2 was also immunoprecipitated by rabbit anti-APBB2 antibody BL13727, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).