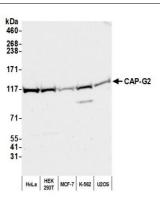
CAP-G2 Antibody



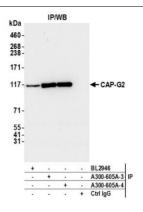
Rabbit Polyclonal				
Antigen Affinity Purified		Protein ID	AAH43404.1	
Catalog No. A300-6	505A	GenelD	54892	
Lot No. A300-605A-4				
APPLICATIONS	WB, IP			
SPECIES REACTIVITY Human				
AMOUNT	100 µl			
CONCENTRATION	200 µg/ml			
STORAGE/SHELF LIFE 2 – 8°C / 1 year		from date of I	receipt	
PHYSICAL STATE	E Liquid			
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	IgG			
ORIGIN	USA			
PRODUCTION PROCEDURES			finity purified using an epitope specific to CAP-G2 immobilized on solid	
	The epitope recognized by A300-605A maps to a region between residue 1100 and the C- terminus (residue 1143) of human Chromosome-Associated Protein G2 using the numbering given in entry AAH43404.1 (GeneID 54892).			
	Immunoglobulin 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	1:2,	,000 - 1:10,000	
	Immunoprecipit	ation 2 -	10 µg/mg lysate	
ADDITIONAL INFO	Use the link abo	ve to view SDS	luct/A300-605A S, a current list of citations, and other product specific information. s://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. Michael Spencer, PhD Date: June 23, 2022

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Detection of human CAP-G2 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa, HEK293T, MCF-7, K-562, and U2OS cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CAP-G2 antibody (A300-605A lot 4) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human CAP-G2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CAP-G2 antibody (A300-605A lot 4) used for IP at 6 µg per reaction. CAP-G2 was also immunoprecipitated by a previous lot of this antibody (A300-605A lot 3) and a second antibody against a different epitope of CAP-G2 (BL2946). For blotting immunoprecipitated CAP-G2, A300-605A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.