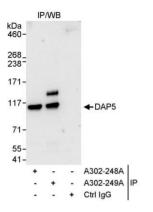
DAP5 Antibody

Rabbit Polyclonal				
Antigen Affinity Purified		n ID	NP_001409.1	
Catalog No. A302-2		D	1982	BETHYL
Lot No. A302-2	48A-1 Laboratories,			
APPLICATIONS	IP, IHC			
SPECIES REACTIVITY Human				
PRESUMED REACTIVITY Based on 100% second and Orangutan AMOUNT 100 μl		ce ide	ntity, this antibody is predicted to	react with Mouse, Bovine, Rabbit
	1000 μg/ml			
CONCENTRATION				
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 DAP5 immobilized on solid support.			
	The epitope recognized by A302-248A maps to a region between residue 125 and 175 of human death-associated protein 5 (eukaryotic translation initiation factor 4 gamma, 2) using the numbering given in entry NP_001409.1 (GeneID 1982).			
	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	No	t recommended. Use rabbit anti-D	AP5 antibody A302-249A.
	Immunoprecipitation	5 -	- 10 µg/mg lysate	
	Immunohistochemistry		500 – 1:2,000. Epitope retrieval wit commended for FFPE tissue section:	
	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).			
IHC HUMAN CONTROLS	Ovarian Carcinoma, Testicular Seminoma			
ADDITIONAL INFO	https://www.bethyl.com/product/A302-248A 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

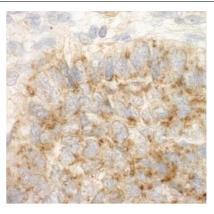
Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human DAP5 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–DAP5 antibody A302–248A used for IP at 10 μ g/mg lysate. DAP5 was also immunoprecipitated by rabbit anti–DAP5 antibody A302–247A, which recognizes a downstream epitope. For blotting immunoprecipitated DAP5, A302–249A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human DAP5 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-DAP5 (Cat. No. A302-248A) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB