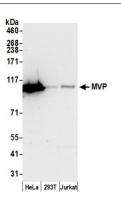
MVP/Major Vault Protein Antibody

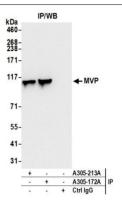


Rabbit Polyclonal				
Antigen Affinity Purified		Protein ID	Q14764.4	
Catalog No. A3	05-172A-T	GenelD	9961	
Lot No. A3	05-172A-T-1	72A-T-1		
APPLICATIONS	WB, IP, IHC			
SPECIES REACTIVITY	/ Human	Human		
PRESUMED REACTIVITY Based on 1		00% sequence identity, this antibody is predicted to react with Orangutan		
AMOUNT	10 µl	10 µl		
CONCENTRATION	1000 µg/ml	1000 μg/ml		
STORAGE/SHELF LIF	E 2 – 8°C / 1 yea	2 – 8°C / 1 year from date of receipt		
PHYSICAL STATE	Liquid	Liquid		
BUFFER	Tris-citrate/pl	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
ISOTYPE	lgG	IgG		
ORIGIN	USA	USA		
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to MVP/Major Vault Protein immobilized on solid support.		
			305–172A–T maps to a region between residue 843 to 893 of sing the numbering given in entry Q14764.4 (GeneID 9961).	
APPLICATIONS	CATIONS 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	2,000 - 1:10,000	
	Immunopreci	pitation 2 -	- 10 μg/mg lysate	
	Immunohisto		2,000 – 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is commended for FFPE tissue sections.	
ADDITIONAL INFO			duct/A305–172A–T	
	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			
	ir-western Dic		JS.//www.bethyl.com/content/protocol_ir_wb	

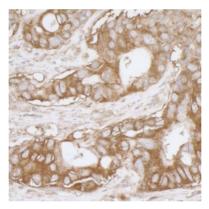
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022



Detection of human MVP by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-MVP antibody A305-172A (lot A305-172A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human MVP by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-MVP antibody A305-172A (lot A305-172A-1) used for IP at 6 µg per reaction. MVP was also immunoprecipitated by rabbit anti-MVP antibody A305-213A. For blotting immunoprecipitated MVP, A305-172A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human MVP by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-MVP (Cat. No. A305-172A Lot1) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB

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. She information provided in fiformation or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.