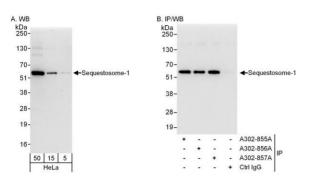
Sequestosome-1 Antibody



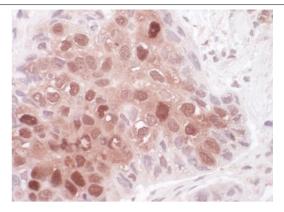
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_003891.1	
Catalog No.	A302-	856A-T	GenelD	8878	
Lot No.	A302-	356A-T-1			
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Orangutan			
AMOUNT		10 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 Sequestosome-1 immobilized on solid support.			
APPLICATIONS		The epitope recognized by A302-856A-T maps to a region between residue 375 and 425 of human Sequestosome-1 using the numbering given in entry NP_003891.1 (GeneID 8878).			
		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	
		Immunoprecipita	ation 2 –	5 µg/mg lysate	
		Immunohistoche	, -	00 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.	
ADDITIONAL INFO		https://www.bethyl.com/product/A302-856A-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			

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

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Detection of human Sequestosome-1 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Sequestosome-1 antibody A302-856A used for WB at 0.1 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. Sequestosome-1 was also immunoprecipitated by rabbit anti-Sequestosome-1 antibodies A302-855A and A302-857A, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



Detection of human Sequestosome-1 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-Sequestosome-1 (Cat. No. A302-856A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* Vector Laboratories ImmPACT NovaRED Peroxidase Substrate