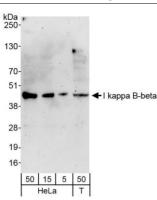
I kappa B-beta Antibody

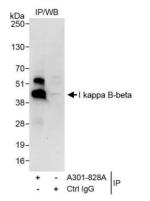
Dalah in Dalaala		-			O m	
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_002494.2		
2				4793		
2	Catalog No. A301-828A Lot No. A301-828A-1		GenelD	4795	BETHYL	
Lot No.	A301-	828A-1			LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		200 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to I kappa B-beta immobilized on solid support.				
ทเ		The epitope recognized by A301-828A maps to a region between residue 306 and 356 of human nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta using the numbering given in entry NP_002494.2 (GeneID 4793).				
			nmunoglobulin concentration was determined by extinction coefficient:absorbance at 280 nm f 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		
		Immunoprecip	itation 2 -	5 µg/mg lysate		
APPLICATION NOTES		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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. https://www.bethyl.com/product/A301-828A 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: October 22, 2019

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Detection of human I kappa B-beta by western blot. *Samples:* Whole cell lysate from HeLa (50 μ g) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-I kappa B-beta antibody A301-828A (lot A301-828A-1) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with exposure time of 3 minutes.



A301-828A

Detection of human I kappa B-beta 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-I kappa B-beta antibody A301-828A (lot A301-828A-1) used for IP at 3 μ g/mg lysate. For blotting immunoprecipitated I kappa B-beta, A301-828A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.