## **CD3E** Antibody

Rabbit PolyclonalAntigen Affinity PurifiedProtein IDCatalog No.A304-291A-TGeneID

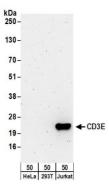


APPLICATIONS	WB, IP, IHC-P	
SPECIES REACTIVITY	Human	
ISOTYPE	IgG	
AMOUNT	20 µl (2 blots)	
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt	
PHYSICAL STATE	Liquid	
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide	
ORIGIN	USA	
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CD3E immobilized on solid support.	
APPLICATIONS	The epitope recognized by A304–291A–T maps to a region between residue 157 to 207 of human CD3e Molecule, Epsilon (CD3–TCR Complex) using the numbering given in entry NP_000724.1 (GeneID 916). Centrifuge tube to remove product from Iid. Optimal working dilutions should be determined	
	experimentally by the investigator. Prepare working dilution immediately before use.	
	Western Blot	1:1000
	Immunoprecipitation	The antibody contained within A304-291A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A304-291A.
	Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
APPLICATION NOTES	Western blot of immunoprecipitates performed using ReliaBLOT® Reagents (Cat. No. WB120) and 4-20% SDS-PAGE.	
ADDITIONAL INFO	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. <u>http://www.bethyl.com/product/A304-291A-T</u>	
Use the link above to		w SDS, a current list of citations, and other product specific information.

NP\_000724.1

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Detection of Human CD3E by Western Blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, 293T, and Jurkat cells. Antibody: Affinity purified rabbit anti-CD3E antibody A304-291A-T used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.

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