CD3E Antibody

Rabbit Polyclonal

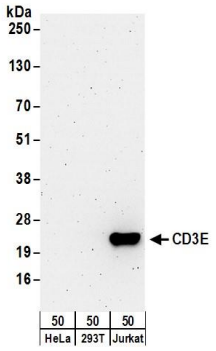
Antigen Affinity Purified | Protein ID NP_000724.1

Catalog No. A304-291A-T | GeneID 916

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. 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).
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	1:1000
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. Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	http://www.bethyl.com/product/A304-291A-T Use the link above to view SDS, a current list of citations, and other product specific information.



Detection of Human CD3E by Western Blot. *Samples:* Whole cell lysate (50 µg) 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.