

# Product Datasheet

## CD3 epsilon Antibody - BSA Free NBP2-32282

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-32282**

CD3 epsilon Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

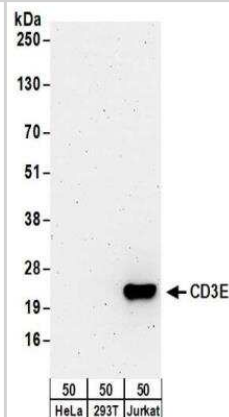
Product Description	
Host	Rabbit
Gene ID	916
Gene Symbol	CD3E
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 157 to 207 of human CD3e Molecule, Epsilon (CD3-TCR Complex) using the numbering given in entry NP_000724.1 (GeneID 916).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:1000 - 1:5000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000 - 1:5000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

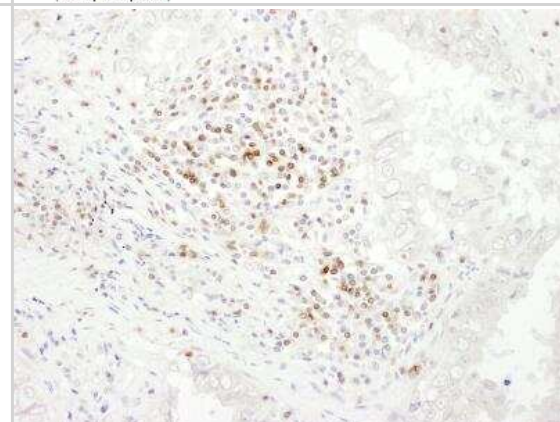


## Images

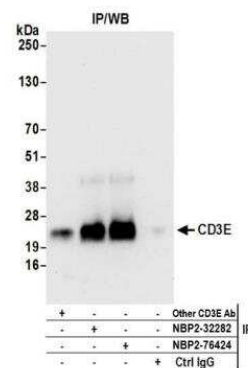
**Western Blot: CD3 epsilon Antibody [NBP2-32282]** - Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-CD3E antibody NBP2-32282 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



**Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-32282]** - Sample: FFPE section of human lung cancer infiltrate. Antibody: Affinity purified rabbit anti- CD3E used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



**Immunoprecipitation: CD3 epsilon Antibody [NBP2-32282]** - Detection of human CD3E by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-CD3E antibody NBP2-32282 used for IP at 6 ug per reaction. CD3E was also immunoprecipitated by rabbit anti-CD3E recombinant monoclonal antibody [BL-298-5D12] (NBP2076424) and another rabbit anti-CD3E antibody. For blotting immunoprecipitated CD3E, NBP2-32282 was used at 1:1000. Detection: Chemiluminescence with an exposure time time of 10 seconds.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22752	Recombinant Human CD3 epsilon His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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