

Product Datasheet

CD3 zeta Antibody - Azide and BSA Free H00000919-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000919-D01P

CD3 zeta Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

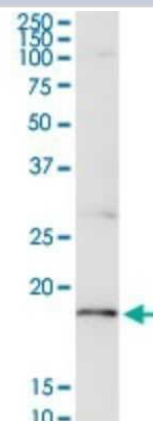
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	919
Gene Symbol	CD247
Species	Human, Mouse, Rat
Specificity/Sensitivity	CD247 - CD247 molecule,
Immunogen	CD247 (NP_932170.1, 1 a.a. - 164 a.a.) full-length human protein. MKWKALFTAAILQAQLPITEAQSFGLLDPKLCYLLDGILFIYGVILTALFLRVKFSR SADAPAYQQGQNQLYNELNLGRREEYDVLDKRRGRDPEMGGKPQRRKNPQE GLYNELQKDKMAEAYSEIGMKGERRRGKGHDGLYQGLSTATKDTYDALHMQA LPPR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

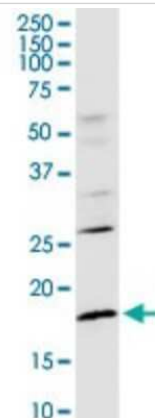
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

Images

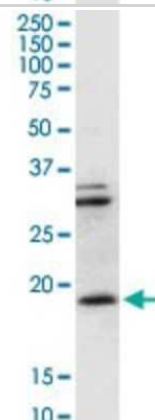
Western Blot: CD3 zeta Antibody [H00000919-D01P] - Analysis of CD247 expression in rat brain.



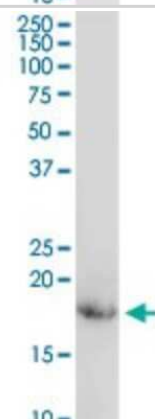
Western Blot: CD3 zeta Antibody [H00000919-D01P] - Analysis of CD247 expression in IMR-32.



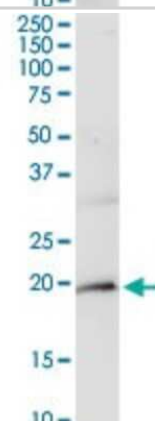
Western Blot: CD3 zeta Antibody [H00000919-D01P] - Analysis of CD247 expression in Raw 264.7.



Western Blot: CD3 zeta Antibody [H00000919-D01P] - Analysis of CD247 expression in mouse kidney.



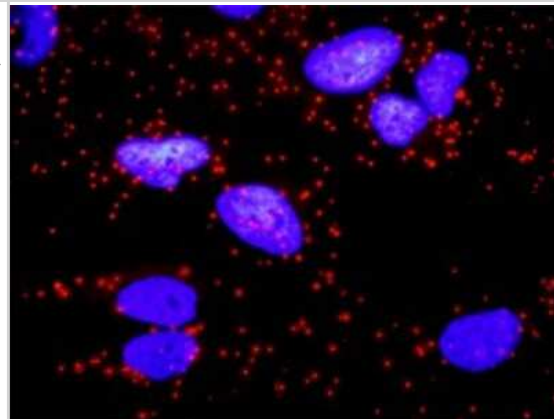
Western Blot: CD3 zeta Antibody [H00000919-D01P] - Analysis of CD247 expression in mouse brain.



Western Blot: CD3 zeta Antibody [H00000919-D01P] - Analysis of CD247 expression in transfected 293T cell line by CD247 polyclonal antibody. Lane 1: CD247 transfected lysate(18.70 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: CD3 zeta Antibody [H00000919-D01P] - Analysis of protein-protein interactions between CD247 and CD3E. HeLa cells were stained with anti-CD247 rabbit purified polyclonal 1:1200 and anti-CD3E mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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Products Related to H00000919-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22747	Recombinant Human CD3 zeta His Protein

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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