

Product Datasheet

Thrombomodulin/BDCA-3 Antibody (4D8.2C6) - BSA Free NBP2-36496

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-36496

Thrombomodulin/BDCA-3 Antibody (4D8.2C6) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D8.2C6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description

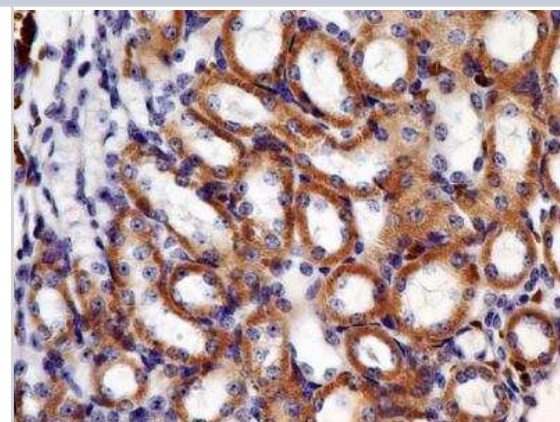
Host	Rat
Gene ID	7056
Gene Symbol	THBD
Species	Mouse
Immunogen	Two synthetic peptides made to internal portions of the mouse Thrombomodulin protein (between residues 25-150 and 400-550) [UniProt P07204]

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, Flow Cytometry 2 ug / 1 million cells, Immunohistochemistry-Paraffin

Images

Immunohistochemistry-Paraffin: Thrombomodulin/BDCA-3 Antibody (4D8.2C6) [NBP2-36496] - Immunohistochemistry on mouse kidney using 10 ug/ml of Thrombomodulin antibody (NBP2-36496)



Procedures

Western Blot protocol for Thrombomodulin/BDCA-3 Antibody (NBP2-36496)

Thrombomodulin/BDCA-3 Antibody (4D8.2C6):

Western Blot Protocol

1. Perform SDS-PAGE on samples to be analyzed, loading 25 ug of total protein per lane.
2. Transfer proteins to membrane according to the instructions provided by the manufacturer of the membrane and transfer apparatus.
3. Stain according to standard Ponceau S procedure (or similar product) to assess transfer success, and mark molecular weight standards where appropriate.
4. Rinse the blot.
5. Block the membrane using standard blocking buffer for at least 1 hour.
6. Wash the membrane in wash buffer three times for 10 minutes each.
7. Dilute anti-Thrombomodulin primary antibody in blocking buffer and incubate 1 hour at room temperature.
8. Wash the membrane in wash buffer three times for 10 minutes each.
9. Apply the diluted HRP conjugated secondary antibody in blocking buffer (as per manufacturers instructions) and incubate 1 hour at room temperature.
10. Wash the blot in wash buffer three times for 10 minutes each (this step can be repeated as required to reduce background).
11. Apply the detection reagent of choice in accordance with the manufacturers instructions.

Note: Tween-20 can be added to the blocking or antibody dilution buffer at a final concentration of 0.05-0.2%.





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Products Related to NBP2-36496

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
DDXCR01	Rat IgG1 Isotype Control
NBP1-88133PEP	Thrombomodulin/BDCA-3 Recombinant Protein Antigen

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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