

Product Datasheet

Cyclophilin-F Antibody (JM71-39) NBP2-67014

Unit Size: 100 μ l

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

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NBP2-67014

Cyclophilin-F Antibody (JM71-39)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM71-39
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

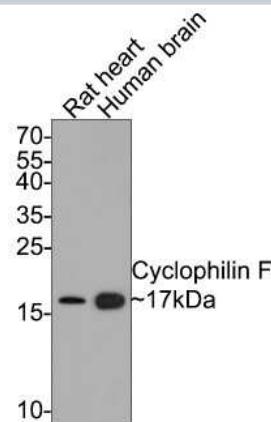
Host	Rabbit
Gene Symbol	PPIF
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Cyclophilin-F aa 30-79 / 207. (SwissProt: P30405 Human; SwissProt: Q99KR7 Mouse; SwissProt: P29117 Rat)

Product Application Details

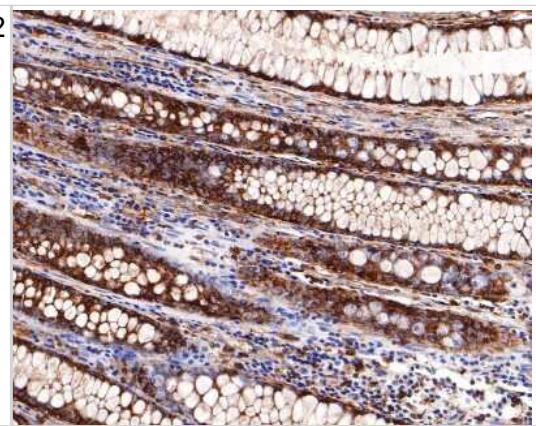
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:400

Images

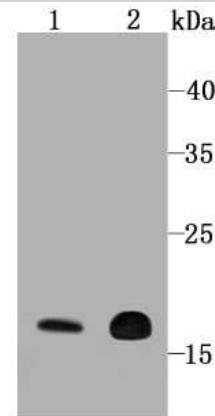
Western Blot: Cyclophilin-F Antibody (JM71-39) [NBP2-67014] - Analysis of Cyclophilin-F on different lysates with Rabbit anti-Cyclophilin-F antibody at 1/500 dilution. Lane 1: Rat heart tissue lysate Lane 2: Human brain tissue lysate Lysates/proteins at 20 ug/Lane. Predicted band size: 22 kDa Observed band size: 17 kDa Exposure time: 1 minute; 15% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



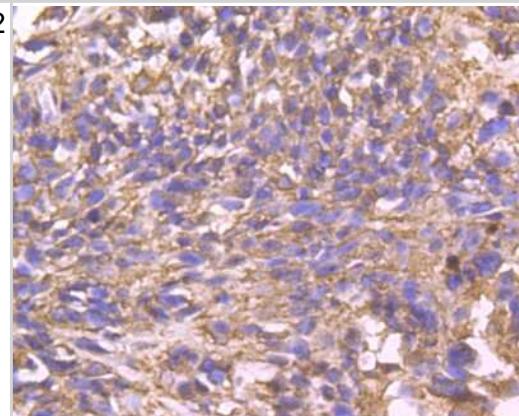
Immunohistochemistry-Paraffin: Cyclophilin-F Antibody (JM71-39) [NBP2-67014] - Analysis of paraffin-embedded human colon tissue with Rabbit anti-Cyclophilin F antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



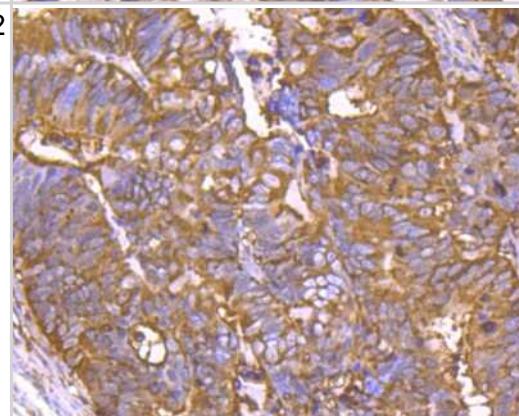
Western Blot: Cyclophilin-F Antibody (JM71-39) [NBP2-67014] - Analysis of Cyclophilin F on human heart (1) and human brain (2) tissue lysate using anti-Cyclophilin F antibody at 1/1,000 dilution.



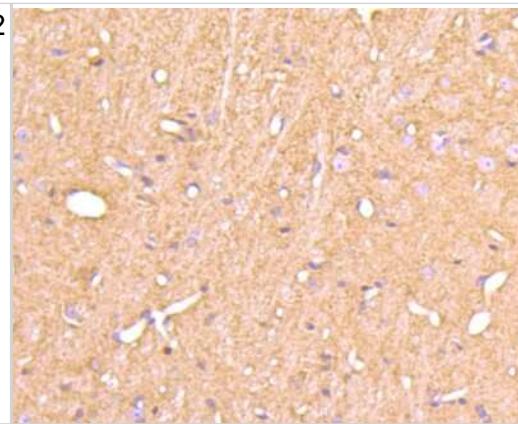
Immunohistochemistry-Paraffin: Cyclophilin-F Antibody (JM71-39) [NBP2-67014] - Analysis of paraffin-embedded human breast cancer tissue using anti-Cyclophilin F antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cyclophilin-F Antibody (JM71-39) [NBP2-67014] - Analysis of paraffin-embedded human colon cancer tissue using anti-Cyclophilin F antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Cyclophilin-F Antibody (JM71-39) [NBP2-67014] - Analysis of paraffin-embedded mouse brain tissue using anti-Cyclophilin F antibody. Counter stained with hematoxylin.





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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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