

Product Datasheet

HSP60 Antibody (ST48-04)

NBP2-67517

Unit Size: 100 ul

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

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NBP2-67517

HSP60 Antibody (ST48-04)

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	ST48-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

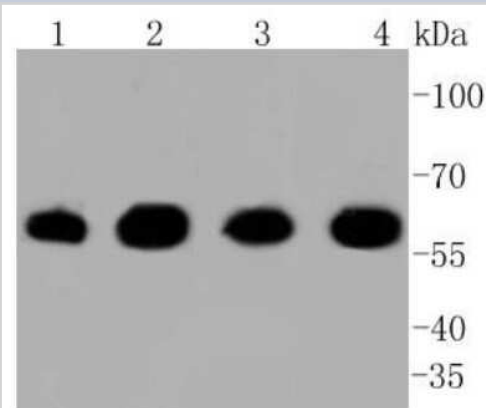
Host	Rabbit
Gene Symbol	HSPD1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human HSP60 aa 421-457 / 573. (SwissProt: P10809 Human; SwissProt: P63038 Mouse; SwissProt: P63039 Rat)

Product Application Details

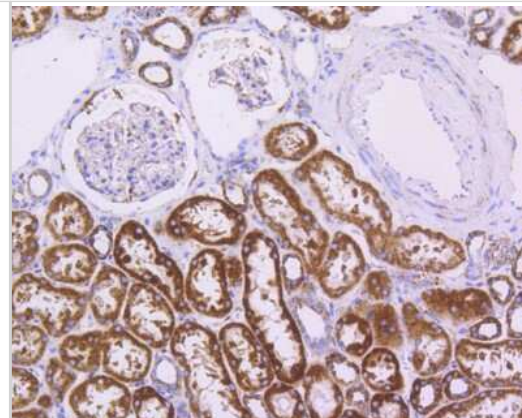
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

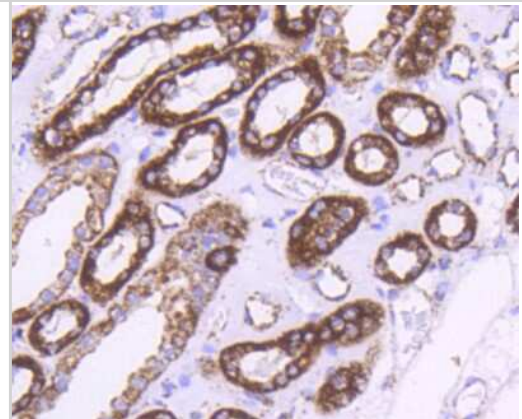
Western Blot: HSP60 Antibody (ST48-04) [NBP2-67517] - Analysis of Hsp60 on different lysates using anti-Hsp60 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: MCF-7 Lane 3: PANC-1 Lane 4: SW480



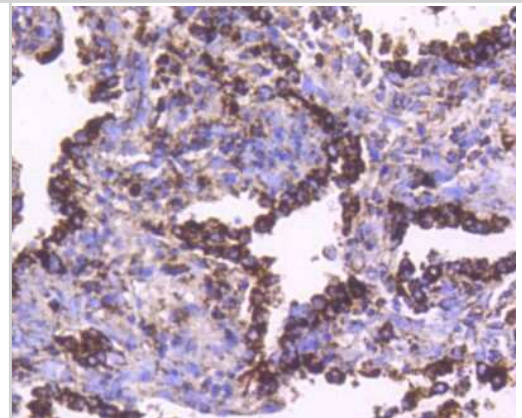
Immunohistochemistry-Paraffin: HSP60 Antibody (ST48-04) [NBP2-67517] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-HSP60 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1609-45, 1/50) for 30 minutes 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.



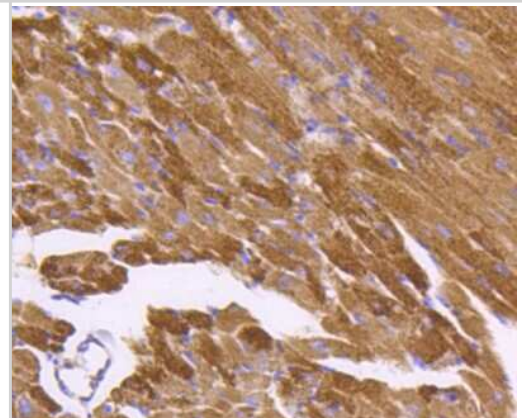
Immunohistochemistry-Paraffin: HSP60 Antibody (ST48-04) [NBP2-67517] - Analysis of paraffin-embedded human kidney tissue using anti-Hsp60 antibody. Counter stained with hematoxylin.



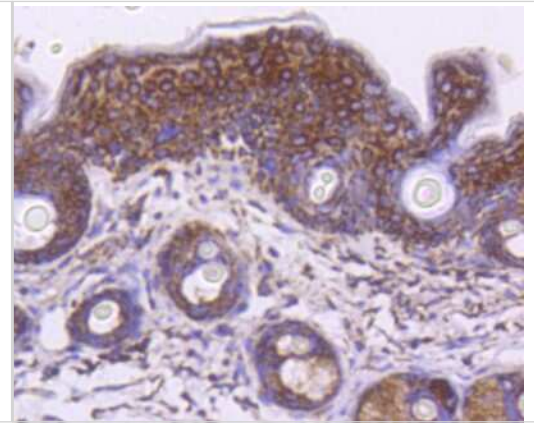
Immunohistochemistry-Paraffin: HSP60 Antibody (ST48-04) [NBP2-67517] - Analysis of paraffin-embedded human lung cancer tissue using anti-Hsp60 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HSP60 Antibody (ST48-04) [NBP2-67517] - Analysis of paraffin-embedded mouse heart tissue using anti-Hsp60 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HSP60 Antibody (ST48-04) [NBP2-67517] - Analysis of paraffin-embedded mouse skin tissue using anti-Hsp60 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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