

Product Datasheet

HSP70/HSPA1A Antibody (SA0379) NBP2-67287

Unit Size: 100 ul

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

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NBP2-67287**HSP70/HSPA1A Antibody (SA0379)**

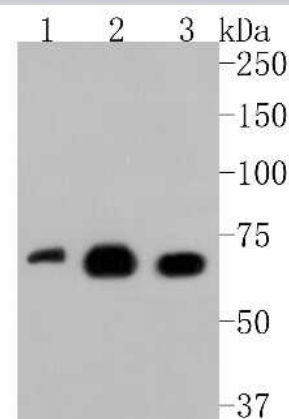
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SA0379
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human HSP70/HSPA1A aa 403-641 / 641. (SwissProt: P0DMV9 Human; SwissProt: P0DMV8 Human; SwissProt: P17879 Mouse; SwissProt: Q61696 Mouse; SwissProt: Q07439 Rat)

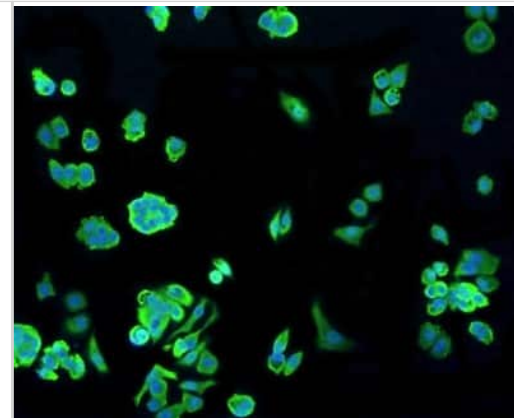
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:500

Images

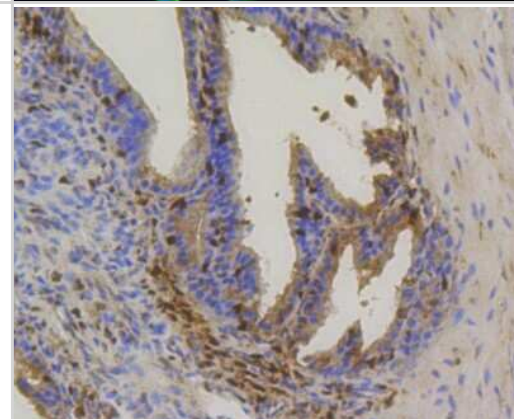
Western Blot: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Western blot analysis of HSP70/HSPA1A on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat A



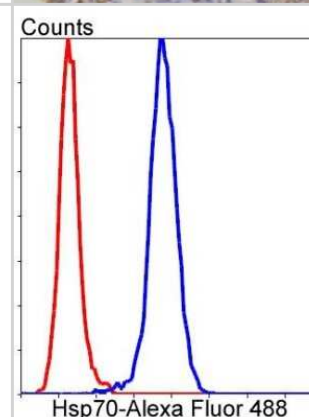
Immunocytochemistry/Immunofluorescence: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Staining Hsp70 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



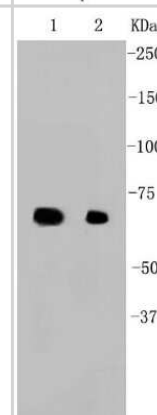
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Immunohistochemical analysis of paraffin-embedded mouse prostate tissue using anti-HSP70/HSPA1A antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% B



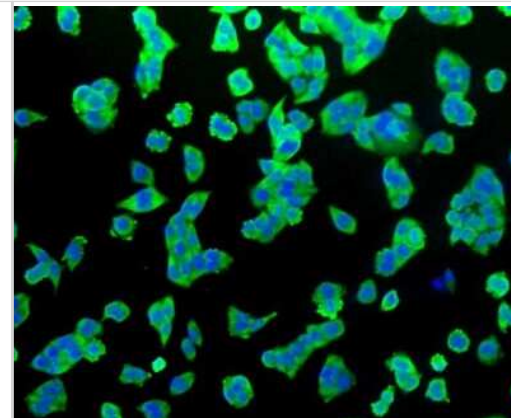
Flow Cytometry: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Analysis of Hela cells with Hsp70 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



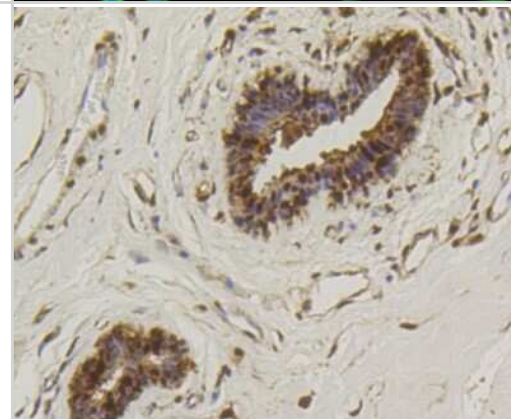
Western Blot: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Analysis of Hsp70 on different cell lysates using anti-Hsp70 antibody at 1/1,000 dilution. Positive control: Lane 1: MCF-7 Lane 2: HCT116



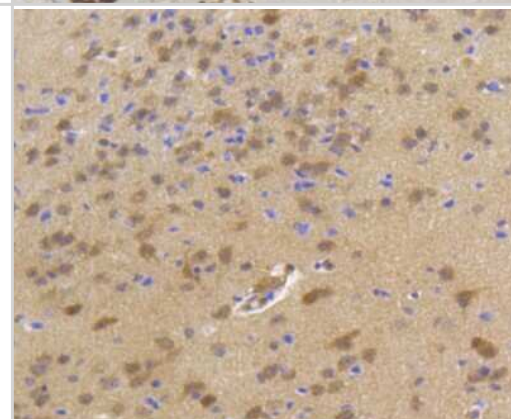
Immunocytochemistry/Immunofluorescence: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Staining Hsp70 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



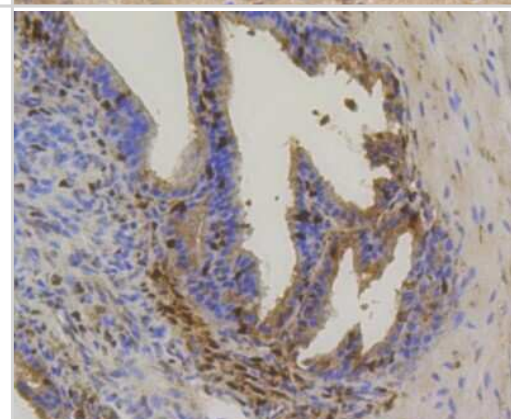
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Hsp70 antibody. Counter stained with hematoxylin.



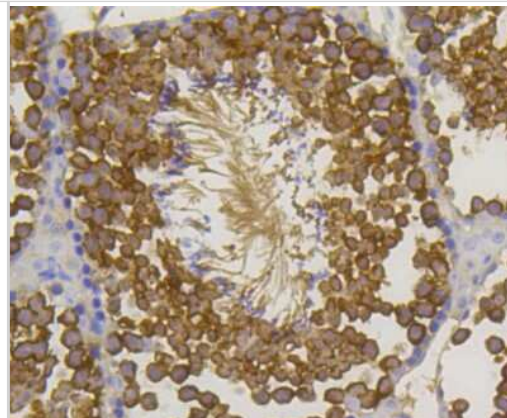
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Analysis of paraffin-embedded mouse brain tissue using anti-Hsp70 antibody. Counter stained with hematoxylin.



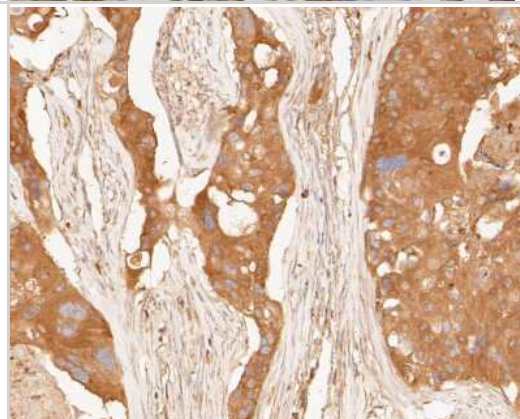
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Analysis of paraffin-embedded mouse prostate tissue using anti-Hsp70 antibody. Counter stained with hematoxylin.



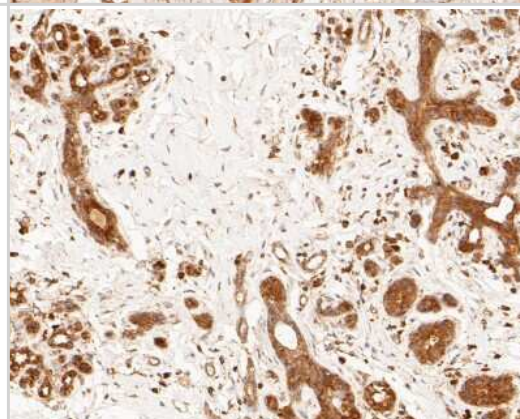
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Analysis of paraffin-embedded mouse testis tissue using anti-Hsp70 antibody. Counter stained with hematoxylin.



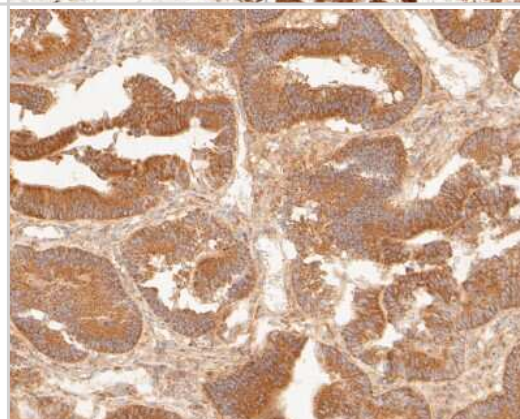
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-HSP70/HSPA1A antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocke



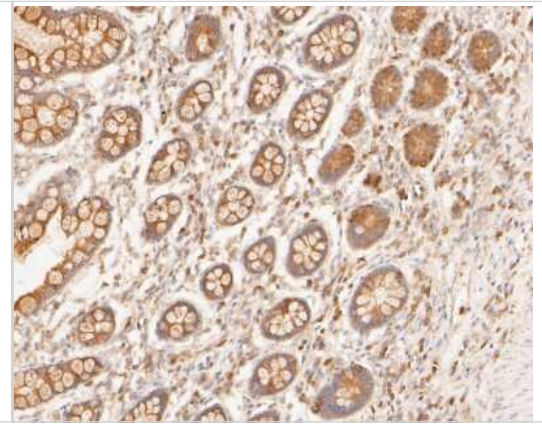
Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-HSP70/HSPA1A antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BS



Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-HSP70/HSPA1A antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked



Immunohistochemistry-Paraffin: HSP70/HSPA1A Antibody (SA0379) [NBP2-67287] - Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-HSP70/HSPA1A antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked





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