Product Datasheet

PMS2 Antibody (SY08-09)
NBP2-67069

Unit Size: 100 ul

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

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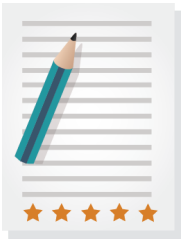
Updated 1/3/2023 v.20.1



NBP2-67069

PMS2 Antibody (SY08-09)

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	SY08-09
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

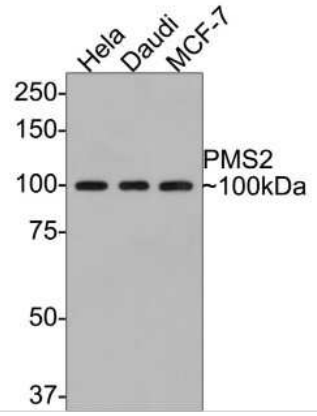
Host	Rabbit
Gene Symbol	PMS2
Species	Human
Immunogen	Synthetic peptide within Human PMS2 aa 1-50 / 862. (SwissProt: P54278 Human)

Product Application Details

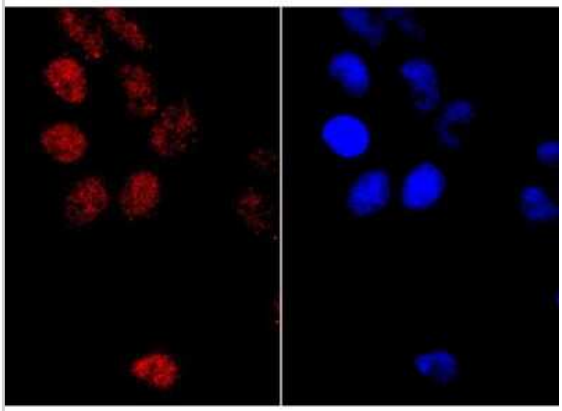
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

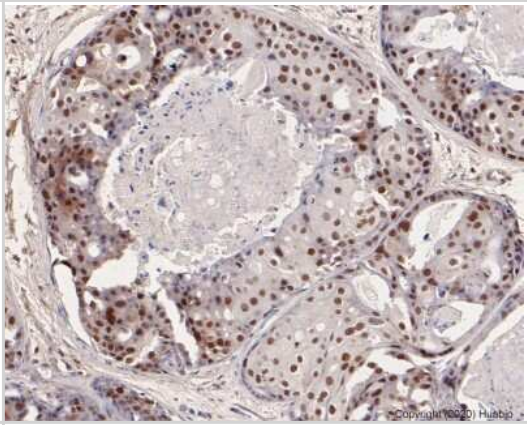
Western Blot: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of PMS2 on different lysates with Rabbit anti-PMS2 antibody at 1/500 dilution. Lane 1: Hela cell lysate. Lane 2: Daudi cell lysate. Lane 3: MCF-7 cell lysate. Lysates/proteins at 10 ug/Lane. Predicted band size: 96 kDa. Observed band size: 100 kDa. Exposure time: 2 minutes; 8% 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.



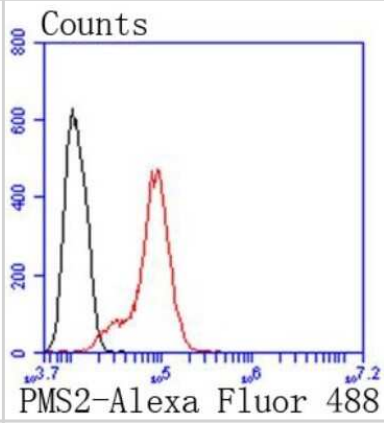
Immunocytochemistry/Immunofluorescence: PMS2 Antibody (SY08-09) [NBP2-67069] - Staining PMS2 in Hela cells (red). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (1/100) for 1 hour at room temperature, washed with PBS. Alexa Fluor(R)488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).



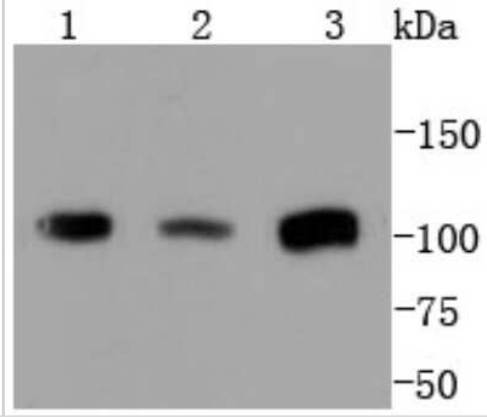
Immunohistochemistry-Paraffin: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-PMS2 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (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.



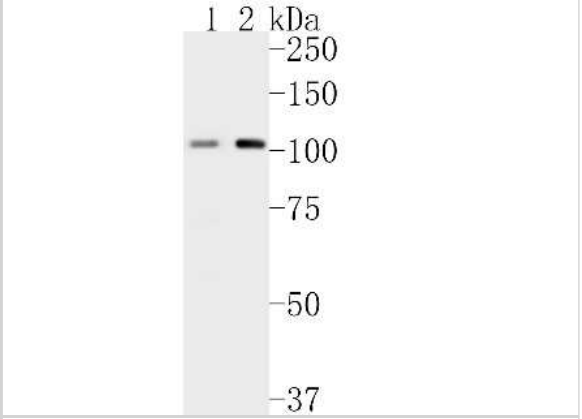
Flow Cytometry: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of Hela cells with PMS2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



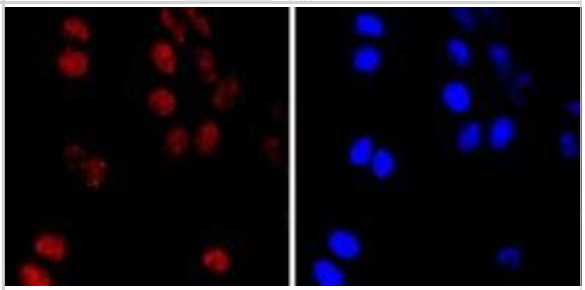
Western Blot: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of PMS2 on Hela cells lysates using anti-PMS2 antibody at 1/1,000 dilution.



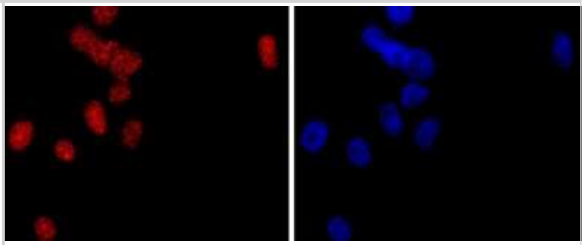
Western Blot: PMS2 Antibody (SY08-09) [NBP2-67069] - Western blot analysis of PMS2 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabb



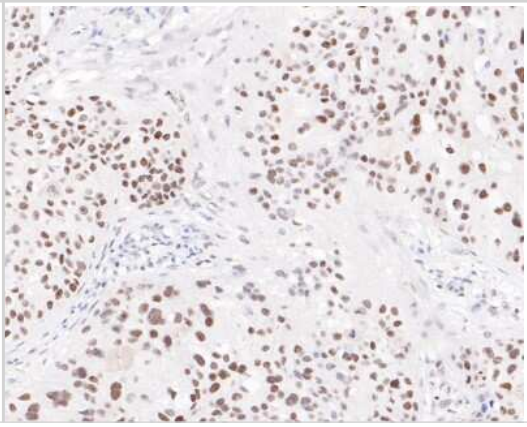
Immunocytochemistry/Immunofluorescence: PMS2 Antibody (SY08-09) [NBP2-67069] - Staining PMS2 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

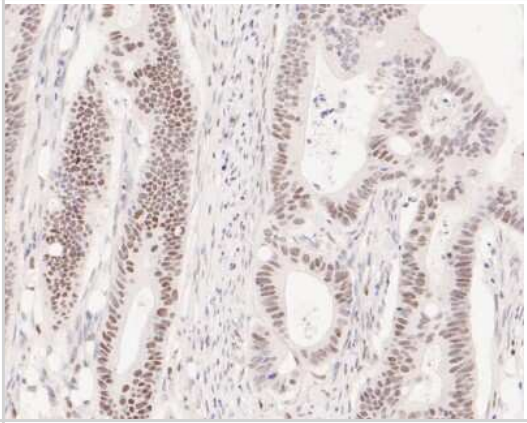
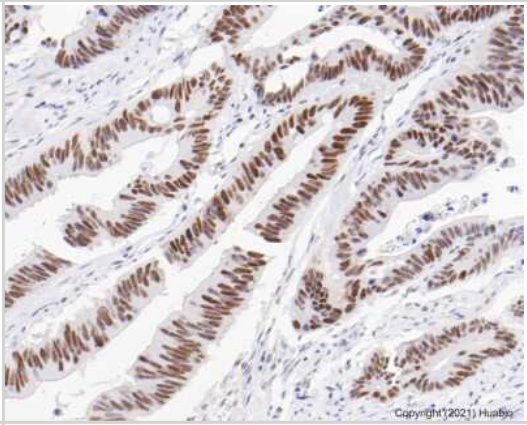
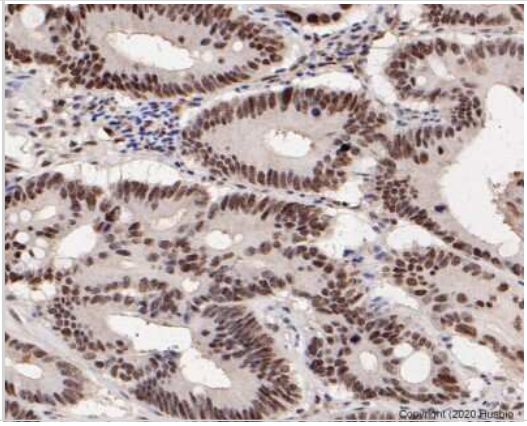


Immunohistochemistry-Paraffin: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-PMS2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PMS2 Antibody (SY08-09) [NBP2-67069] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-PMS2 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% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (ET1605-1, 1/200) 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: PMS2 Antibody (SY08-09) [NBP2-67069] - Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using anti-PMS2 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% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (ET1605-1, 1/200) 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: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of paraffin-embedded human colon carcinoma tissue using anti-PMS2 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% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody 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: PMS2 Antibody (SY08-09) [NBP2-67069] - Analysis of paraffin-embedded human colon carcinoma tissue using anti-PMS2 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% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody 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.	

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