Product Datasheet

SMAD1/9 Antibody (SY0254)
NBP2-67435

Unit Size: 100 ul

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

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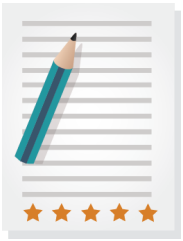


NBP2-67435

SMAD1/9 Antibody (SY0254)

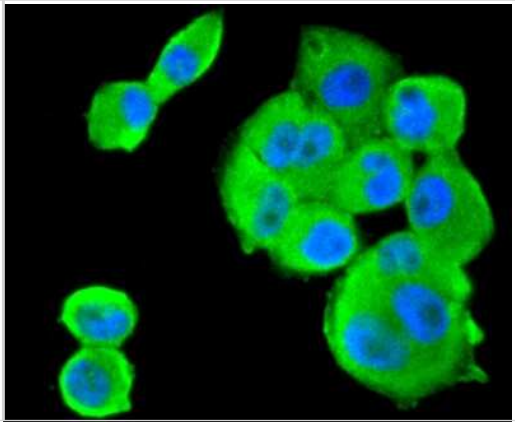
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SY0254
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

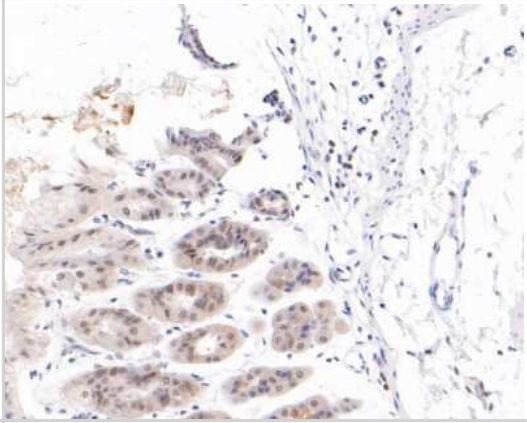
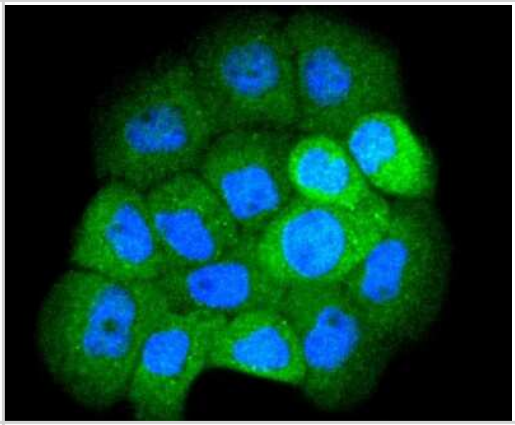
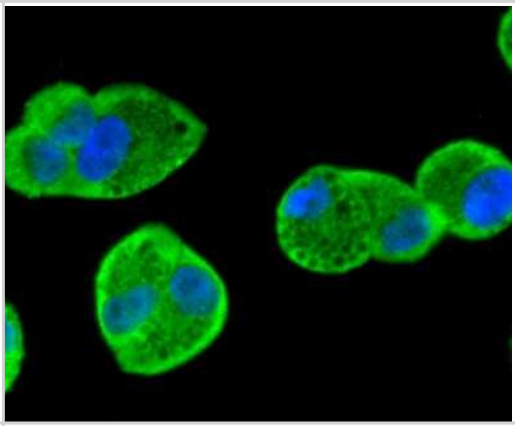
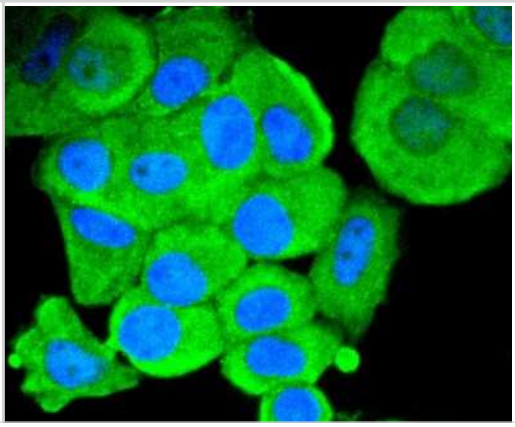
Product Description	
Host	Rabbit
Gene Symbol	SMAD1
Species	Human, Mouse
Immunogen	Synthetic peptide within human SMAD1/9 aa 150-200. (SwissProt: Q15797 Human; SwissProt: P70340 Mouse)

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

Images

Immunocytochemistry/Immunofluorescence: SMAD1/9 Antibody (SY0254) [NBP2-67435] - Staining Smad1 in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: SMAD1/9 Antibody (SY0254) [NBP2-67435] - Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-SMAD1/9 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 (ET1607-42, 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.	
Immunocytochemistry/Immunofluorescence: SMAD1/9 Antibody (SY0254) [NBP2-67435] - Staining Smad1 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.	
Immunocytochemistry/Immunofluorescence: SMAD1/9 Antibody (SY0254) [NBP2-67435] - Staining Smad1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.	
Immunocytochemistry/Immunofluorescence: SMAD1/9 Antibody (SY0254) [NBP2-67435] - Staining Smad1 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.	

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