

Product Datasheet

Fibroblast Activation Protein alpha/FAP Antibody (JA56-11) NBP2-66844

Unit Size: 100 ul

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

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NBP2-66844**Fibroblast Activation Protein alpha/FAP Antibody (JA56-11)**

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	JA56-11
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

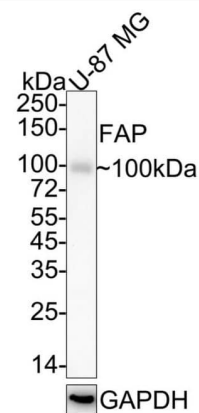
Product Description	
Description	Novus Biologicals Rabbit Fibroblast Activation Protein alpha/FAP Antibody (JA56-11) (NBP2-66844) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC and WB. Anti-Fibroblast Activation Protein alpha/FAP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2191
Gene Symbol	FAP
Species	Human
Immunogen	Recombinant protein within Human Fibroblast Activation Protein alpha/FAP aa 1-160 / 760. (SwissProt: Q12884 Human)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1,000, Immunohistochemistry 1:1,000, Immunohistochemistry-Paraffin 1:1,000, Multiplex Immunofluorescence 1:3000

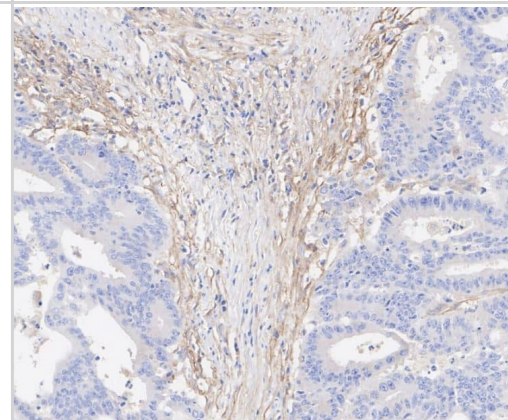


Images

Western Blot: Fibroblast Activation Protein alpha/FAP Antibody (JA56-11) [NBP2-66844] -Analysis of FAP on U-87 MG cell lysates with Rabbit anti-FAP antibody at 1/1,000 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 88 kDa Observed band size: 100 kDa Exposure time: 5 minutes; ECL: K1801; 4-20% 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 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry-Paraffin: Fibroblast Activation Protein alpha/FAP Antibody (JA56-11) [NBP2-66844] - Analysis of paraffin-embedded human colon cancer tissue with Rabbit anti-FAP antibody at 1/1,000 dilution. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody at 1/1,000 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.



Publications

Aronovich A, Moyal L, Gorovitz B et al. Cancer-Associated Fibroblasts in Mycosis Fungoides Promote Tumor Cell Migration and Drug Resistance via CXCL12/CXCR4 J. Invest. Dermatol. 2020-08-11 [PMID: 32795528] (IHC-P, Human)



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Products Related to NBP2-66844

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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