

Product Datasheet

STAT3 [p Tyr705] Antibody (SZ43-01) NBP2-67367

Unit Size: 100 μ l

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

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NBP2-67367

STAT3 [p Tyr705] Antibody (SZ43-01)

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	SZ43-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

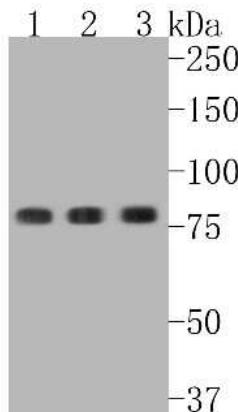
Host	Rabbit
Gene Symbol	STAT3
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Tyr705 of human STAT3. (SwissProt: P40763 Human; SwissProt: P42227 Mouse; SwissProt: P52631 Rat)

Product Application Details

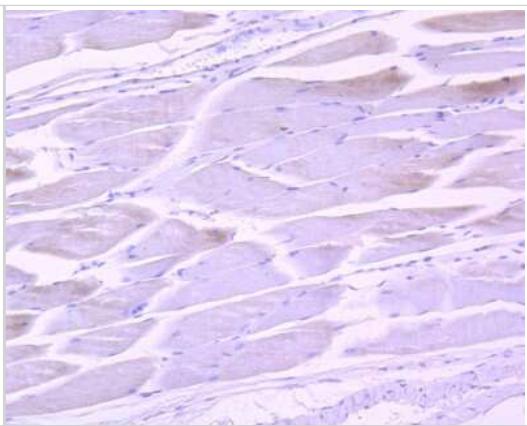
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

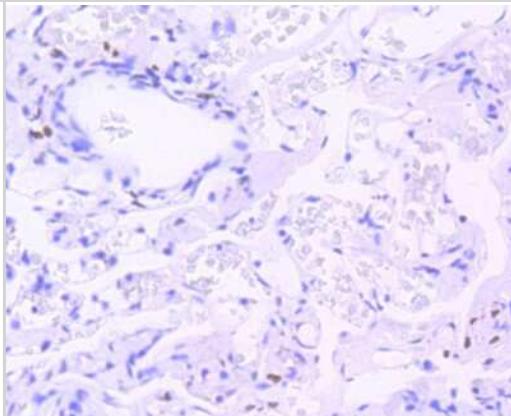
Western Blot: STAT3 [p Tyr705] Antibody (SZ43-01) [NBP2-67367] - Western blot analysis of STAT3 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rab



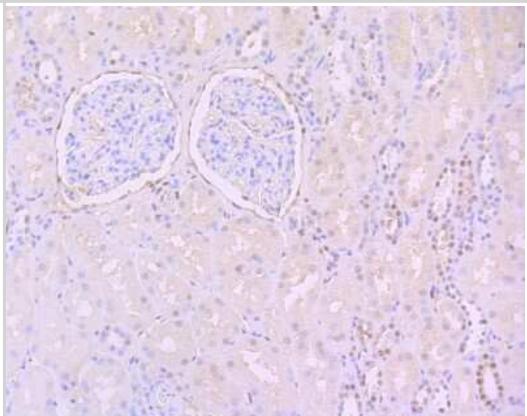
Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody (SZ43-01) [NBP2-67367] - Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue using anti-STAT3 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. 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 (ET1603-40, 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.



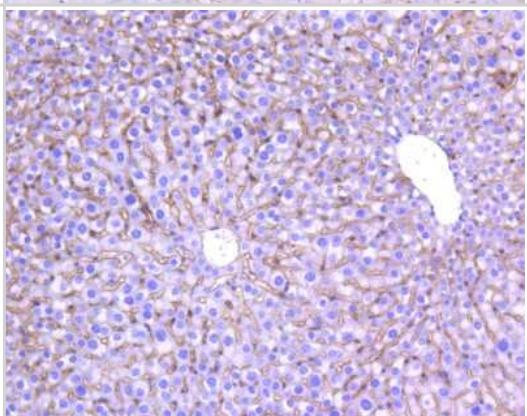
Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody (SZ43-01) [NBP2-67367] - Analysis of paraffin-embedded human lung tissue using anti-Phospho-STAT3(Tyr705) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody (SZ43-01) [NBP2-67367] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-STAT3 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 (ET1603-40, 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: STAT3 [p Tyr705] Antibody (SZ43-01) [NBP2-67367] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-STAT3 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 (ET1603-40, 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.





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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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