

Product Datasheet

STAT3 [p Tyr705] Antibody (RM261) NBP2-61588

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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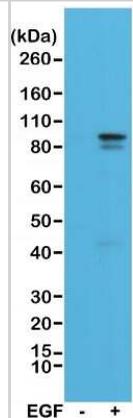
NBP2-61588**STAT3 [p Tyr705] Antibody (RM261)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM261
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Product Description	
Description	Novus Biologicals Rabbit STAT3 [p Tyr705] Antibody (RM261) (NBP2-61588) is a recombinant monoclonal antibody validated for use in IHC and WB. Anti-STAT3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6774
Gene Symbol	STAT3
Species	Human
Reactivity Notes	This antibody may also react to mouse or rat phospho-STAT3 [Tyr705], as predicted by immunogen homology.
Specificity/Sensitivity	This antibody reacts to human STAT3 only when phosphorylated at Tyr705. There is no cross-reactivity to STAT3 without phosphorylation at Tyr705.
Immunogen	A phospho-peptide corresponding to Human STAT3 [p Tyr705]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Immunohistochemistry 1:1000-1:10000, Immunohistochemistry-Paraffin 1:1000-1:10000

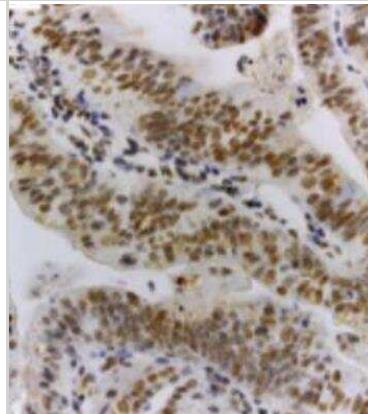


Images

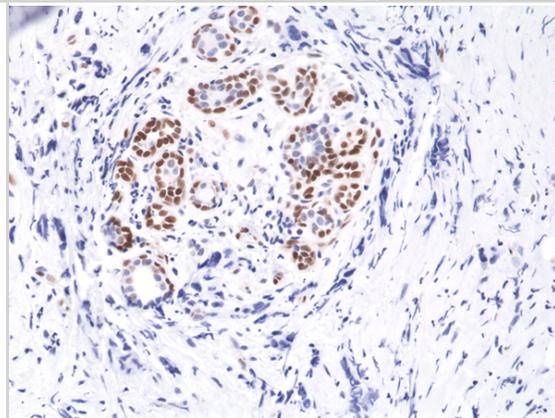
Western Blot: STAT3 [p Tyr705] Antibody (RM261) [NBP2-61588] - Western Blot of A431 cell lysates, nontreated (-) or treated (+) with EGF, using NBP2-61588, showed Phospho-Stat3 (Tyr705) in EGF-treated A431 cells.



Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody (RM261) [NBP2-61588] - Human intestine. Image from verified customer review.



Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody (RM261) [NBP2-61588] - Immunohistochemical staining of formalin fixed and paraffin embedded Human breast cancer tissue sections using NBP2-61588.



Publications

Long Y, Wang Y, Shen Y et al. Minocycline and antipsychotics inhibit inflammatory responses in BV-2 microglia activated by LPS via regulating the MAPKs/ JAK-STAT signaling pathway BMC psychiatry 2023-07-18 [PMID: 37464316] (WB, Mouse)

Zhang J, Dongwei Zhou , Zhang Z et al. miR-let-7a suppresses alpha -Synuclein-induced microglia inflammation through targeting STAT3 in Parkinson's disease Biochem. Biophys. Res. Commun. 2019-09-20 [PMID: 31547989] (WB, Mouse)



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Products Related to NBP2-61588

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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