

Product Datasheet

GAS41 Antibody - BSA Free

NBP3-38243-100ul

Unit Size: 100 ul

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

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NBP3-38243-100ul

GAS41 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	26 kDa

Product Description

Description	Novus Biologicals Rabbit GAS41 Antibody - BSA Free (NBP3-38243) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8089
Gene Symbol	YEATS4
Species	Human, Mouse, Rat
Immunogen	<p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human GAS41 (NP_006521.1).</p> <p>Sequence: MFKRMAEFGPDSSGGRVKGVTIVKPIVYGNVARYFGKKREEDGHTHQWTVYVK PYRNEDMSAYVKKIQFKLHESYGNPLRVVTKPPYEITETGWGEFEIIKIFFIDPN ERPVTLYHLLKLFQSDTNAMLGKKTVVSEFYDEMIFQDPTAMMQQLLTTSRQL TLGAYKHETFAELEVKTREKLEAAKKTSFEIAELKERLKASRETINCLKNEIRK LEEDDQAKDI</p>

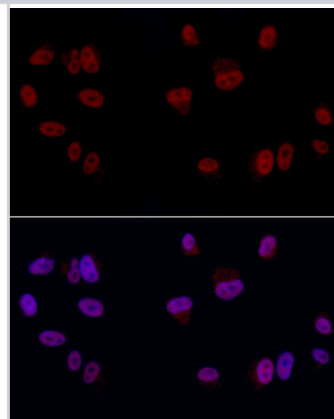
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

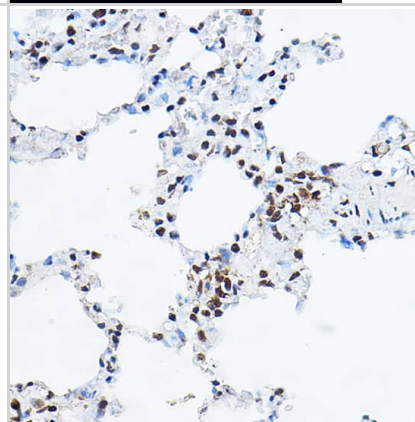


Images

Immunocytochemistry/ Immunofluorescence: GAS41 Antibody [NBP3-38243] - Immunofluorescence analysis of A-549 cells using GAS41 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: GAS41 Antibody [NBP3-38243] - Immunohistochemistry analysis of paraffin-embedded Rat lung using GAS41 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



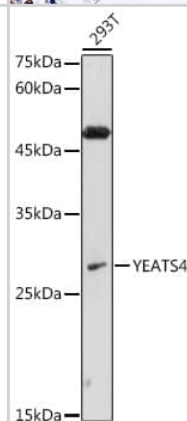
Western Blot: GAS41 Antibody [NBP3-38243] - Western blot analysis of lysates from 293T cells, using GAS41 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

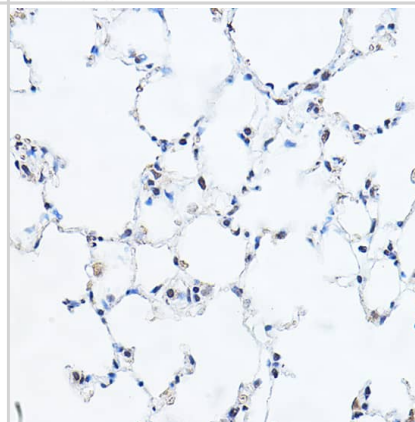
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit.

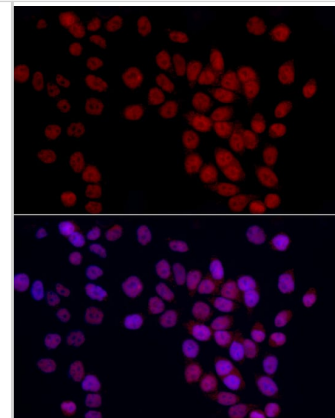
Exposure time: 180s.



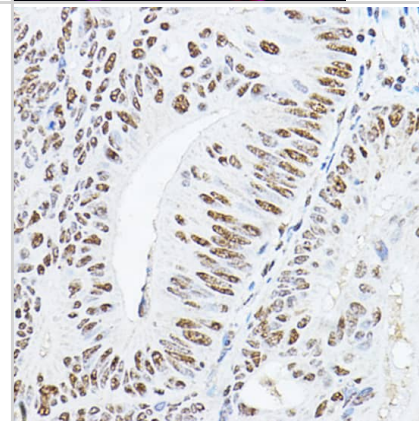
Immunohistochemistry: GAS41 Antibody [NBP3-38243] - Immunohistochemistry analysis of paraffin-embedded Mouse lung using GAS41 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



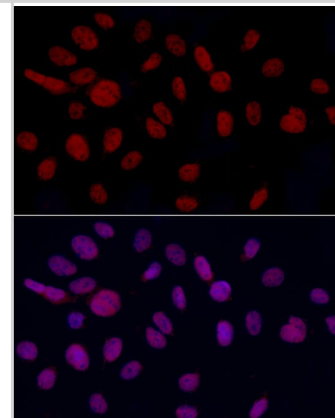
Immunocytochemistry/ Immunofluorescence: GAS41 Antibody [NBP3-38243] - Immunofluorescence analysis of HeLa cells using GAS41 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: GAS41 Antibody [NBP3-38243] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using GAS41 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: GAS41 Antibody [NBP3-38243] - Immunofluorescence analysis of U2OS cells using GAS41 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-38243-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78864-50ug	Recombinant Human GAS41 His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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