

Product Datasheet

DDIT4 Antibody NBP2-80416

Unit Size: 100 ul

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

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NBP2-80416

DDIT4 Antibody

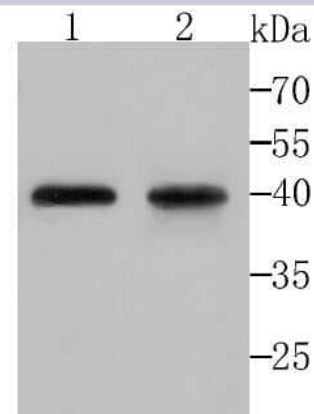
| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Peptide affinity purified |
| Buffer | 1X TBS(pH7.4), 0.5%BSA, 50%Glycerol |
| Target Molecular Weight | 25 kDa |

| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Gene ID | 54541 |
| Gene Symbol | DDIT4 |
| Species | Human, Mouse, Rat |
| Immunogen | Synthetic peptide within C-terminal human DDIT4. (SwissProt: Q9NX09 Human;SwissProt: Q9D3F7 Mouse;SwissProt: Q8VHZ9 Rat) |

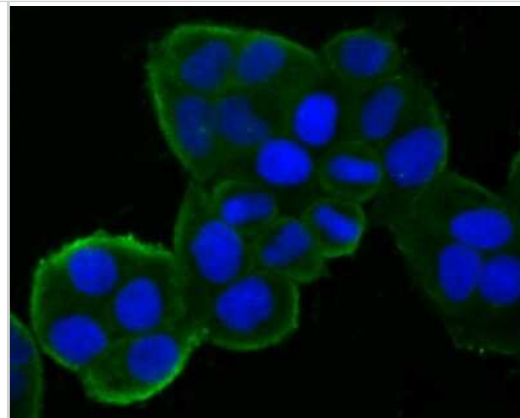
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry,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

Images

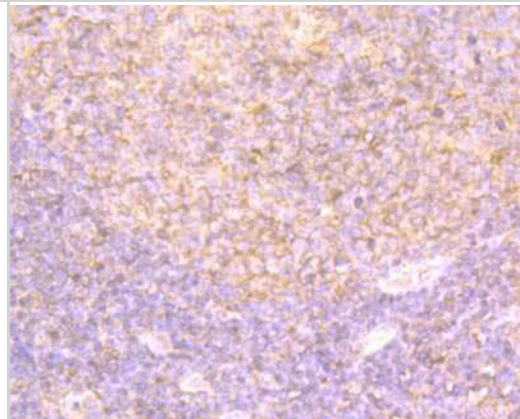
Western Blot: DDIT4 Antibody [NBP2-80416] - Analysis of DDIT4 on Hela (1) and K562 (2) cell lysates using anti-DDIT4 antibody at 1/200 dilution.



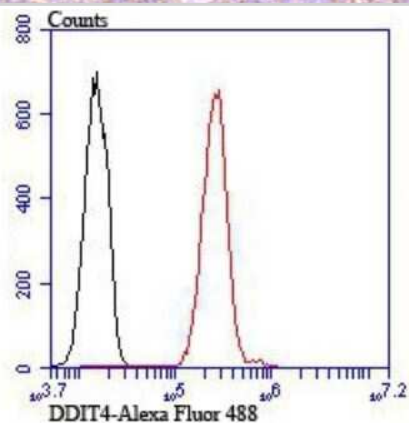
Immunocytochemistry/Immunofluorescence: DDIT4 Antibody [NBP2-80416] - Staining DDIT4 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



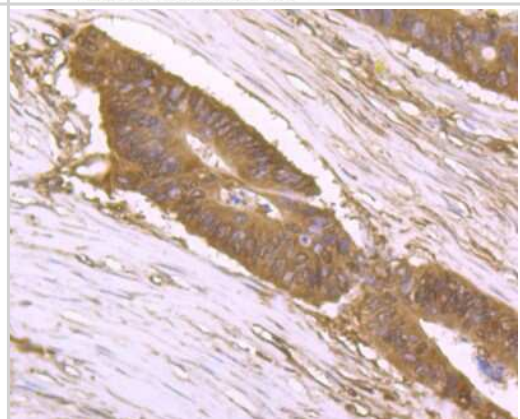
Immunohistochemistry-Paraffin: DDIT4 Antibody [NBP2-80416] - Analysis in human tonsil tissue using DDIT4 antibody. Counter stained with hematoxylin.



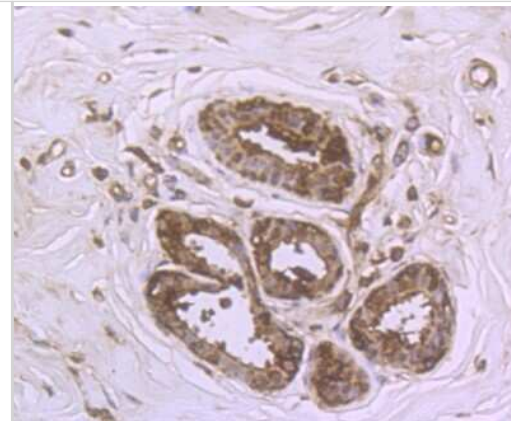
Flow Cytometry: DDIT4 Antibody [NBP2-80416] - Analysis of A549 cells with DDIT4 antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black).



Immunohistochemistry-Paraffin: DDIT4 Antibody [NBP2-80416] - Analysis in human colon cancer tissue using DDIT4 antibody. Counter stained with hematoxylin.



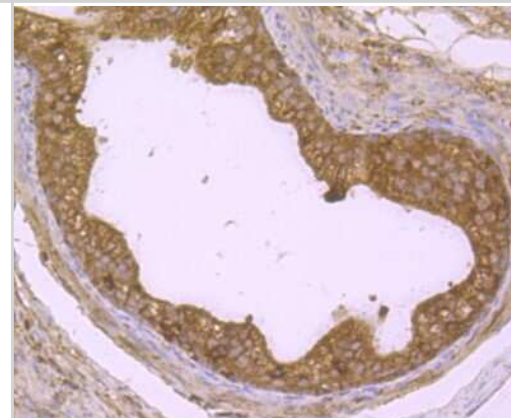
Immunohistochemistry-Paraffin: DDIT4 Antibody [NBP2-80416] - Analysis in human breast tissue using DDIT4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: DDIT4 Antibody [NBP2-80416] - Analysis in mouse colon tissue using DDIT4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: DDIT4 Antibody [NBP2-80416] - Analysis in rat epididymis tissue using DDIT4 antibody. Counter stained with hematoxylin.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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