

Product Datasheet

TFF3 Antibody - BSA Free NBP1-76514

Unit Size: 0.1 mg

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

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NBP1-76514

TFF3 Antibody - BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Peptide affinity purified |
| Buffer | PBS |
| Target Molecular Weight | 11 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit TFF3 Antibody - BSA Free (NBP1-76514) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-TFF3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 7033 |
| Gene Symbol | TFF3 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (81%), Pig (81%). |
| Specificity/Sensitivity | TFF3 antibody is predicted to not cross-react with other TFF family members. |
| Immunogen | Antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human TFF3. The immunogen is located within the last 50 amino acids of TFF3. Amino Acid Sequence: ECNNRGCCFDSRIPGV |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 2-20 ug/mL, Immunohistochemistry-Paraffin 2 ug/ml |

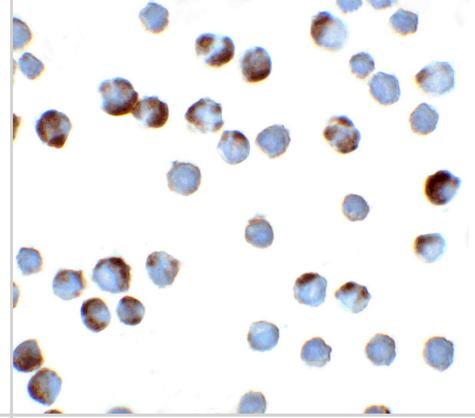


Images

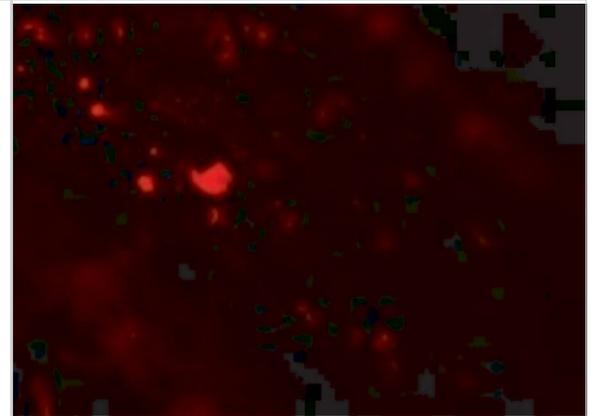
Immunohistochemistry-Paraffin: TFF3 Antibody [NBP1-76514] - in human small intestine tissue with TFF3 antibody at 2.5 ug/mL.



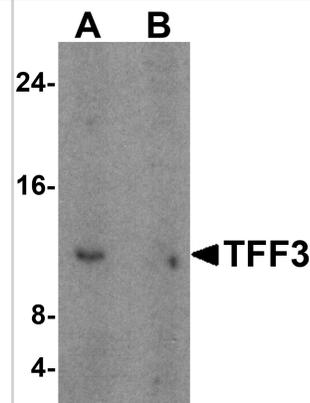
Immunocytochemistry/ Immunofluorescence: TFF3 Antibody - BSA Free [NBP1-76514] - Immunocytochemistry of TFF3 in HeLa cells with TFF3 antibody at 2 ug/ml.



Immunocytochemistry/ Immunofluorescence: TFF3 Antibody - BSA Free [NBP1-76514] - Immunofluorescence of TFF3 in Human Small Intestine tissue with TFF3 antibody at 20 ug/mL.

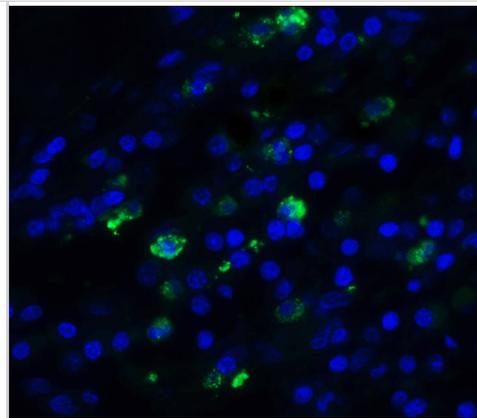


Western Blot: TFF3 Antibody - BSA Free [NBP1-76514] - Western blot analysis of TFF3 in human colon tissue lysate with TFF3 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry/ Immunofluorescence: TFF3 Antibody - BSA Free [NBP1-76514] - Immunofluorescence of TFF3 in human small intestine tissue with TFF3 antibody at 20 ug/ml.

Red: TFF3 Antibody
Blue: DAPI staining



Publications

Liu C, Chen C, Yang F et al. Phytic acid improves intestinal mucosal barrier damage and reduces serum levels of proinflammatory cytokines in a 1,2-dimethylhydrazine-induced rat colorectal cancer model. *Br. J. Nutr.* 2018-07-01 [PMID: 29947321] (WB, Rat)



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

Products Related to NBP1-76514

| | |
|---------------|---|
| NBP1-76514PEP | TFF3 Antibody Blocking Peptide |
| 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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