

Product Datasheet

FAT10 Antibody - BSA Free

NBP2-13498

Unit Size: 0.1 ml

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

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NBP2-13498

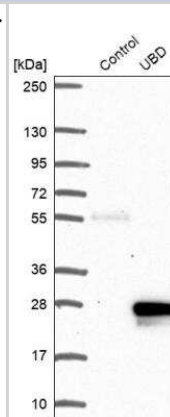
FAT10 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	10537
Gene Symbol	UBD
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: NASCLCVHVRSEEWDLMTFDANPYDSVKKIKEHVRSKTKVPVQDQVLLLGSKI LKPRRSLSSYGIDKEKTIHLTLKVVKP
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. Use in IHC reported in scientific literature (PMID: 25647729).

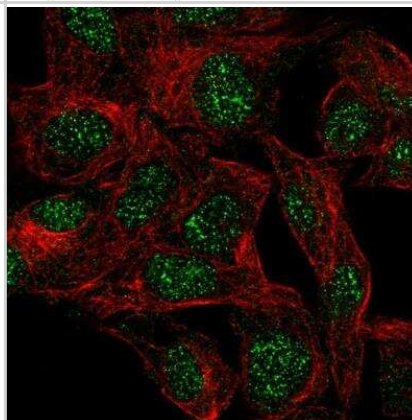


Images

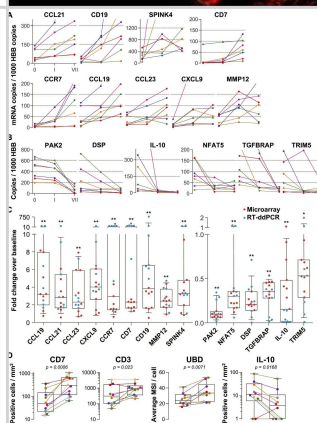
Western Blot: FAT10 Antibody [NBP2-13498] - Analysis in control (vector only transfected HEK293T lysate) and UBD over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



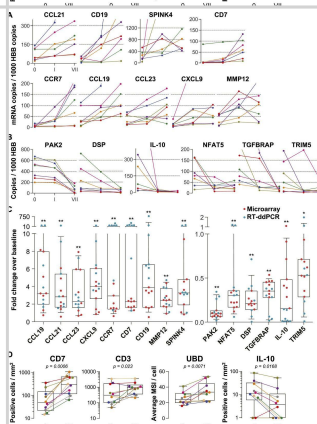
Immunocytochemistry/Immunofluorescence: FAT10 Antibody [NBP2-13498] - Staining of human cell line Hep G2 shows localization to nucleus. Antibody staining is shown in green.



Immunohistochemistry for IL-10 and ubiquitin D (UBD) in rectal biopsies before (0) and after 7 days (VII) of daily tenofovir 1% gel use. Individual study participants are designated by letters. Blue indicates nuclei, brown indicates IL-10 or UBD. DOI: <https://dx.doi.org/10.7554/eLife.04525.008>



Immunohistochemistry: FAT10 Antibody [NBP2-13498] - Immunohistochemistry for IL-10 & ubiquitin D (UBD) in rectal biopsies before (0) & after 7 days (VII) of daily tenofovir 1% gel use. Individual study participants are designated by letters. Blue indicates nuclei, brown indicates IL-10 or UBD. DOI: <http://dx.doi.org/10.7554/eLife.04525.008> Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/25647729>), licensed under a CC0-1.0 license. Not internally tested by Novus Biologicals.



Publications

Hladik F, Burgener A, Ballweber L et al. Mucosal effects of tenofovir 1% gel. Elife 2015-01-01 [PMID: 25647729] (IF/IHC)



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Products Related to NBP2-13498

NBP2-13498PEP	FAT10 Recombinant Protein Antigen
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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