

Product Datasheet

GSTO1 Antibody - BSA Free

NBP1-33763

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33763

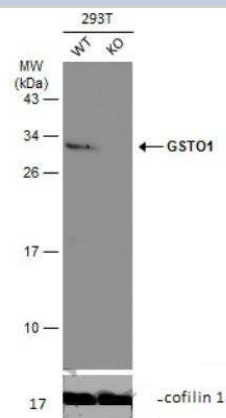
GSTO1 Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	28 kDa
Product Description	
Host	Rabbit
Gene ID	9446
Gene Symbol	GSTO1
Species	Human, Mouse
Reactivity Notes	Bovine (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSTO1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

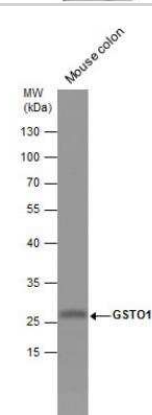


Images

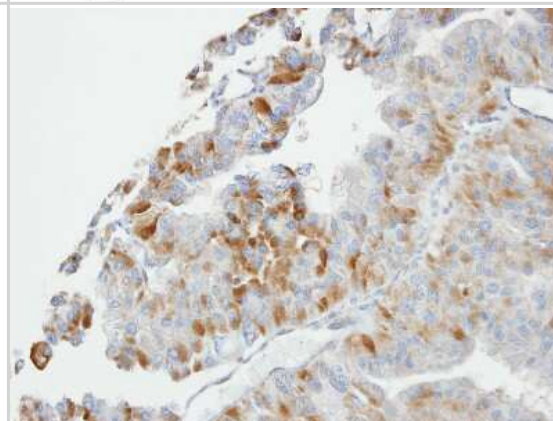
Western Blot: GSTO1 Antibody [NBP1-33763] - Wild-type (WT) and GSTO1 knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with GSTO1 antibody [N1C3] diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



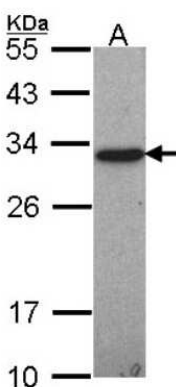
Western Blot: GSTO1 Antibody [NBP1-33763] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with GSTO1 antibody [N1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: GSTO1 Antibody [NBP1-33763] - Paraffin-embedded GSTA2 xenograft, using antibody at 1:100 dilution.



Western Blot: GSTO1 Antibody [NBP1-33763] - Sample (30 ug of whole cell lysate) A: Hep G2 12% SDS PAGE; antibody diluted at 1:1000.



Publications

Liu CY, Girish N, Gomez ML et al. Transitional anal cells mediate colonic re-epithelialization in colitis
Gastroenterology 2022-02-25 [PMID: 35227778]



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Products Related to NBP1-33763

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-37093	Recombinant Human GSTO1 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.

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