



Datasheet for ABIN2856950

anti-Ugt1 antibody



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Overview

Quantity:	100 µL
Target:	Ugt1 (UGT1A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ugt1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human UGT1A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to UGT1A (UDP glucuronosyltransferase 1 family, polypeptide A) UGT1A antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Ugt1 (UGT1A)
Alternative Name:	UGT1A (UGT1A Products)

Target Details

Gene ID: 54600

Application Details

Application Notes: WB: 1:500-1:10000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Mouse liver , 293T , A431 , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.47 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

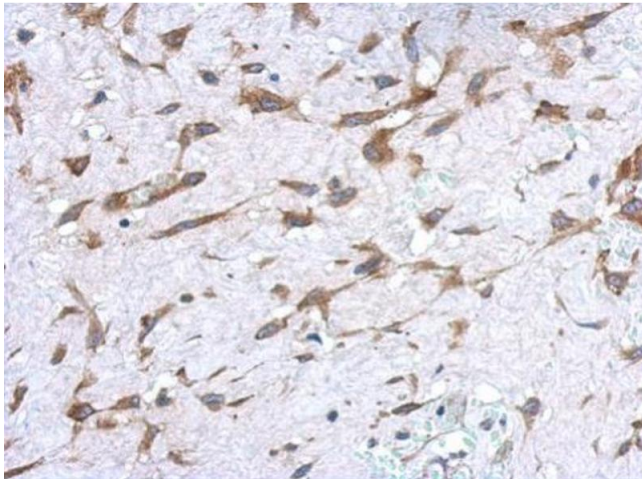
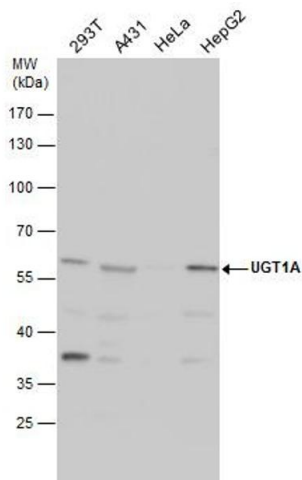
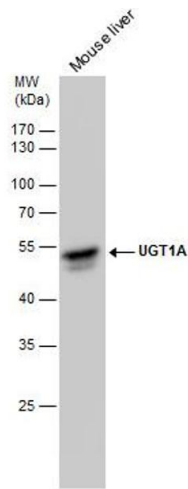
Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Publications

Product cited in: Salzman, Nakamura, Nallur, Dookwah, Metheetrairut, Slack, Weidhaas: "miR-34 activity is modulated through 5'-end phosphorylation in response to DNA damage." in: **Nature communications**, Vol. 7, pp. 10954, (2016) ([PubMed](#)).



Western Blotting

Image 1. WB Image UGT1A antibody detects UGT1A protein by western blot analysis. Mouse tissue extracts (50 µg) was separated by 10 % SDS-PAGE, and the membrane was blotted with UGT1A antibody , diluted by 1:2000.

Western Blotting

Image 2. WB Image UGT1A antibody detects UGT1A protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with UGT1A antibody , diluted by 1:500.

Immunohistochemistry

Image 3. IHC-P Image Immunohistochemical analysis of paraffin-embedded human hepatoma, using UGT1A, antibody at 1:500 dilution.