

Product datasheet

Anti-UGT1A1 antibody [EPR9592] ab170858

Recombinant RabMAb

★★★★☆ [1 Abreviews](#) [9 References](#) [3 Images](#)

Overview

Product name	Anti-UGT1A1 antibody [EPR9592]
Description	Rabbit monoclonal [EPR9592] to UGT1A1
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Human Does not react with: Mouse, Rat
Immunogen	Synthetic peptide within Human UGT1A1 (Cysteine residue). The exact sequence is proprietary. Database link: P22309
Positive control	Human fetal liver and LoVo lysates.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2

Preservative: 0.01% Sodium azide
Constituents: 40% Glycerol (glycerin, glycerine), 0.16% BSA, 59% PBS

Purity Protein A purified
Clonality Monoclonal
Clone number EPR9592
Isotype IgG

Applications

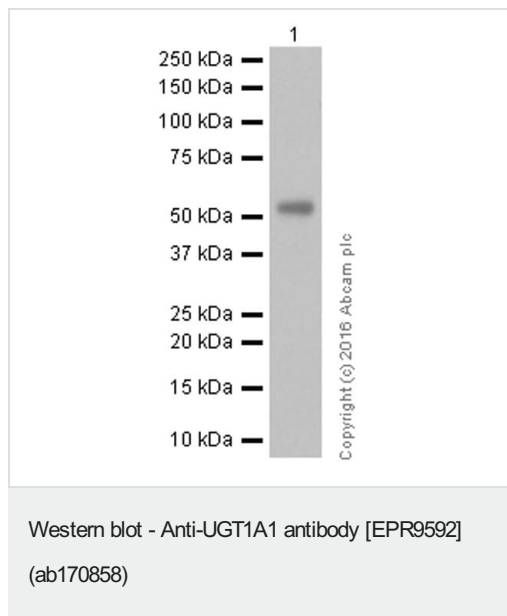
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170858 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/1000 - 1/5000. Detects a band of approximately 55 kDa (predicted molecular weight: 60 kDa).

Application notes Is unsuitable for ICC/IF or IHC-P.

Target

Images



Anti-UGT1A1 antibody [EPR9592] (ab170858) at 1/5000 dilution + LoVo (human colorectal adenocarcinoma) whole cell lysate at 20 µg

Secondary

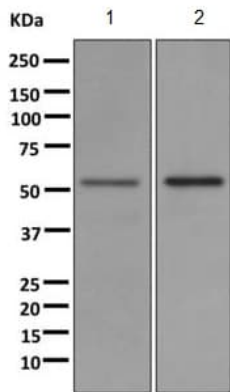
Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/2000 dilution

Predicted band size: 60 kDa

Additional bands at: 60 kDa. We are unsure as to the identity of these extra bands.

Blocking buffer: 5% NFDm/TBST

Diluting buffer: 5% NFDm/TBST



All lanes : Anti-UGT1A1 antibody [EPR9592] (ab170858) at 1/1000 dilution

Lane 1 : Human fetal liver lysate

Lane 2 : LoVo lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 60 kDa

Western blot - Anti-UGT1A1 antibody [EPR9592] (ab170858)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-UGT1A1 antibody [EPR9592] (ab170858)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
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