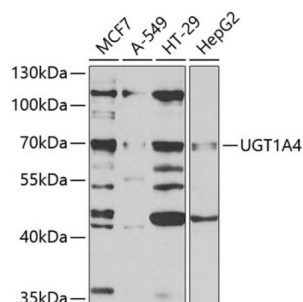


UDP Glucuronosyltransferase Family 1 Member A4 (UGT1A4) Antibody

Catalogue No.: abx004248



Western blot analysis of extracts of various cell lines using UGT1A4 Antibody (1/1000 dilution).

UGT1A4 Antibody is a Rabbit Polyclonal antibody against UGT1A4. This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. This enzyme has some glucuronidase activity towards bilirubin, although it is more active on amines, steroids, and sapogenins.

Target: UDP Glucuronosyltransferase Family 1 Member A4 (UGT1A4)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human UGT1A4

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 4.0.0
Revision date: 12 Mar 2025



UniProt Primary AC: P22310 ([UniProt](#), [ExPASy](#))

Gene Symbol: UGT1A4

GeneID: [54657](#)

NCBI Accession: NP_009051.1

KEGG: hsa:54657

String: [9606.ENSP00000362508](#)

Molecular Weight: Calculated MW: 49 kDa/60 kDa
Observed MW: 69 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.