

UD15 rabbit pAb

Cat No.:ES12435

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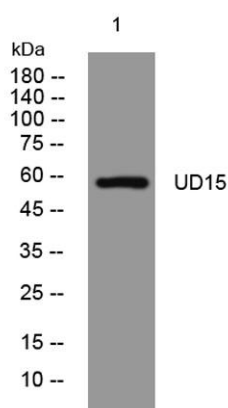
Overview

Product Name	UD15 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human UD15 AA range: 88-138
Specificity	This antibody detects endogenous levels of UD15 at Human/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	UD15
Gene Name	UGT1A5 GNT1 UGT1
Cellular localization	Endoplasmic reticulum membrane ; Single-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	54579
Human Swiss-Prot Number	P35504
Alternative Names	
Background	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. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

