

Datasheet for ABIN2783646

anti-UGT3A2 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	UGT3A2
Binding Specificity:	Middle Region
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT3A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UGT3A2
Sequence:	RYKSAAVAAS VILRSHPLSP TQRLVGWIDH VLQTGGATHL KPYVFQQPWH
Predicted Reactivity:	Dog: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against UGT3A2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UGT3A2
Alternative Name:	UGT3A2 (UGT3A2 Products)

Target Details

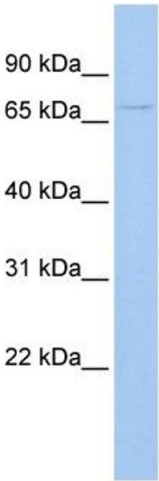
Background:	UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. Alias Symbols: MGC119426, MGC119429 Protein Size: 523
Molecular Weight:	59 kDa
Gene ID:	167127
NCBI Accession:	NM_174914 , NP_777574
UniProt:	Q3SY77

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 523 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-UGT3A2 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T
cell lysate