

Datasheet for ABIN2783942

anti-UGT2A3 antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	UGT2A3
Binding Specificity:	Middle Region
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGT2A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UGT2A3
Sequence:	GIVVFSLGSL FQNVTEEKAN IASALAQIP QKVLWRYKGK KPSTLGANTR
Predicted Reactivity:	Dog: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against UGT2A3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UGT2A3
Alternative Name:	UGT2A3 (UGT2A3 Products)

Target Details

Background:	UGT2A3 belongs to the UDP-glycosyltransferase family. 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: FLJ21934 Protein Size: 527
Molecular Weight:	60 kDa
Gene ID:	79799
NCBI Accession:	NM_024743 , NP_079019
UniProt:	Q6UWM9
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 527 AA
Restrictions:	For Research Use only

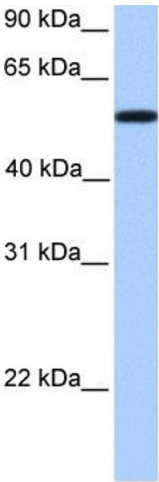
Handling

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.

Publications

Product cited in: Craxton: "Evolutionary genomics of plant genes encoding N-terminal-TM-C2 domain proteins and the similar FAM62 genes and synaptotagmin genes of metazoans." in: **BMC genomics**, Vol. 8, pp. 259, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-UGT2A3 Antibody Titration:
0.2-1 ug/ml Positive Control: NTERA2 cell lysate