

Datasheet for ABIN2462603 **anti-AKR1B10 antibody**

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Overview

Quantity:	100 µL
Target:	AKR1B10
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1B10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human AKR1B10.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	AKR1B10
Alternative Name:	AKR1B10 (AKR1B10 Products)
Background:	AKR1B10 is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known

Target Details

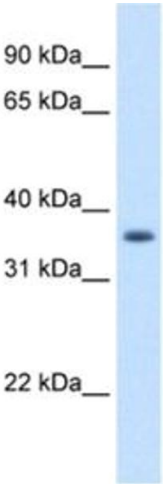
	enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis.
Molecular Weight:	35 kDa
Gene ID:	57016
NCBI Accession:	NP_064695
UniProt:	O60218

Application Details

Application Notes:	AKR1B10 antibody can be used for detection of AKR1B10 by ELISA at 1:1562500. AKR1B10 antibody can be used for detection of AKR1B10 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store AKR1B10 antibody at -20 °C.



Western Blotting

Image 1.