

Datasheet for ABIN5533683

anti-AKR1B10 antibody (AA 101-130)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	AKR1B10
Binding Specificity:	AA 101-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1B10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AKR1B10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-130 amino acids from the Central region of human AKR1B10.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AKR1B10
Alternative Name:	AKR1B10 (AKR1B10 Products)
Background:	This gene encodes 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,

Target Details

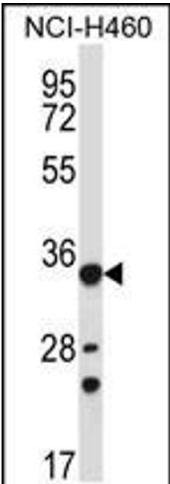
	small intestine, and colon, and may play an important role in liver carcinogenesis.
Molecular Weight:	36 kDa
Gene ID:	57016
UniProt:	O60218

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in NCI-H460 cell line lysates (35ug/lane).