



Datasheet for ABIN6244247
anti-AKR7L antibody (AA 207-237)



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	AKR7L
Binding Specificity:	AA 207-237
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AKR7L antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 207-237 amino acids from the Central region of human AKR7L.
Clone:	RB53760
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AKR7L
Alternative Name:	AKR7L (AKR7L Products)
Background:	Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1

Target Details

dialcohol. May be involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen (By similarity).

Molecular Weight: 36970

UniProt: [Q8NHP1](#)

Application Details

Application Notes: WB: 1:2000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

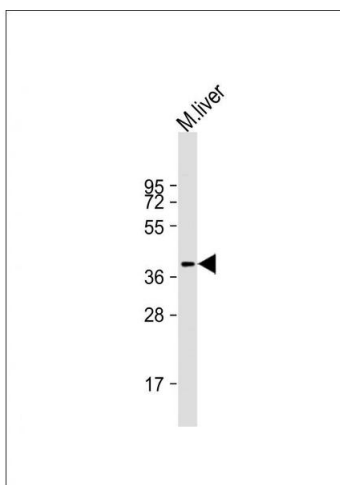
Preservative: Sodium azide

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

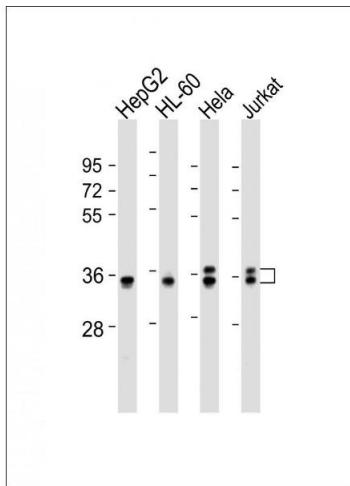
Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-AKR7L Antibody (Center) at 1:1000 dilution + mouse liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 37 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. All lanes : Anti-AKR7L Antibody (Center) at 1:2000 dilution Lane 1: HepG2 whole cell lysates Lane 2: HL-60 whole cell lysates Lane 3: HeLa whole cell lysates Lane 4: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 37 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.