

Datasheet for ABIN6243566
anti-AKR7A3 antibody (AA 33-64)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	AKR7A3
Binding Specificity:	AA 33-64
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AKR7A3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 33-64 amino acids from the human region of human AKR7A3.
Clone:	RB54733
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AKR7A3
Alternative Name:	AKR7A3 (AKR7A3 Products)

Target Details

Background:	Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1 dialcohol. May be involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen.
Molecular Weight:	37206
UniProt:	O95154

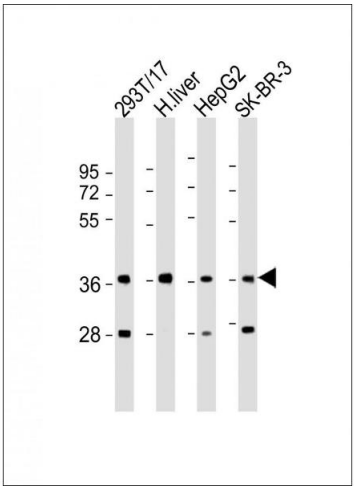
Application Details

Application Notes:	WB: 1:2000
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. All lanes : Anti-AKR7A3 Antibody (N-Term) at 1:2000 dilution Lane 1: 293T/17 whole cell lysate Lane 2: human liver lysate Lane 3: HepG2 whole cell lysate Lane 4: SK-BR-3 whole cell lysate 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.