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Datasheet for ABIN391275

anti-AKR7A2 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	AKR7A2
Binding Specificity:	AA 101-129, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AKR7A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-129 amino acids from the N-terminal region of human AKR7A2.
Clone:	RB17972
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	AKR7A2
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Target Details

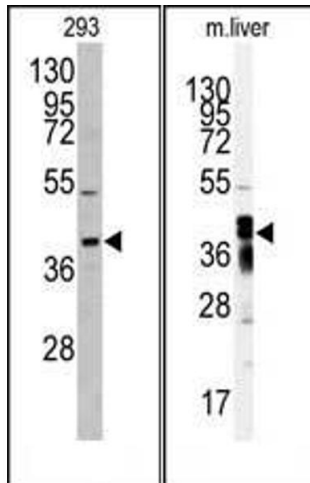
Alternative Name:	AKR7A2 (AKR7A2 Products)
Background:	AKR7A2 is aldo-keto reductases, which are involved in the detoxification of aldehydes and ketones.
Molecular Weight:	39589
Gene ID:	8574
NCBI Accession:	NP_003680
UniProt:	O43488

Application Details

Application Notes:	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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of anti-AKR7A2 antibody (N-term) (ABIN391275 and ABIN2841325) in 293 cell line lysates (35 µg/lane). AKR7A2 (arrow) was detected using the purified Pab. Western blot analysis of anti-AKR7A2 Antibody (N-term) (ABIN391275 and ABIN2841325) in mouse liver tissue lysates (35 µg/lane). AKR7A2 (arrow) was detected using the purified Pab.