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Datasheet for ABIN7111472 **anti-AKR7A3 antibody**

Overview

Quantity:	100 µg
Target:	AKR7A3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	aldo-keto reductase family 7, member A3(aflatoxin aldehyde reductase)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AKR7A3
Alternative Name:	AKR7A3 (AKR7A3 Products)
Background:	Synonyms:AKR7A3, AFB1 AR 2, AFAR2, AFB1 aldehyde reductase 2 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.

Target Details

Molecular Weight:	37 kDa, 55 kDa
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Gene ID:	22977
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UniProt:	O95154
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Application Details

Application Notes:	WB: 1:500-1:5000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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