

Datasheet for ABIN559853

anti-AKR1B1 antibody (AA 217-316)



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1 Image

Overview

Quantity:	50 µL
Target:	AKR1B1
Binding Specificity:	AA 217-316
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This AKR1B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant AKR1B1.
Immunogen:	AKR1B1 (AAH10391, 217 a.a. ~ 316 a.a) partial recombinant protein with GST tag.
Sequence:	DRPWAKPEDP SLLEDPRIKA IAAKHNKTTA QVLIRFPMQR NLVVIPKSVT PERIAENFKV FDFELSSQDM TTLLSYNRNW RVCALLSCTS HKDYPFHEEF
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	AKR1B1
Alternative Name:	AKR1B1 (AKR1B1 Products)

Target Details

Background:	Full Gene Name: aldo-keto reductase family 1, member B1 (aldose reductase) Synonyms: ADR,ALDR1,ALR2,AR,MGC1804
Gene ID:	231
Pathways:	Metabolism of Steroid Hormones and Vitamin D , C21-Steroid Hormone Metabolic Process , Monocarboxylic Acid Catabolic Process

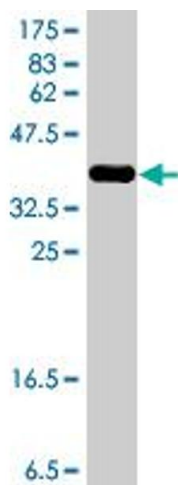
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (37.11 kDa) .