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Datasheet for ABIN531655
anti-AKR1CL1 antibody (AA 1-129)

2 Images

Overview

Quantity:	50 µg
Target:	AKR1CL1
Binding Specificity:	AA 1-129
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This AKR1CL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AKR1CL1 protein.
Immunogen:	AKR1CL1 (NP_001007537.1, 1 a.a. ~ 129 a.a) full-length human protein.
Sequence:	MMTDLKQSHS VRLNDGPFMP VLGFGTYAPD HTPKSQAAEA TKVAIDVGFR HIDSAYLYQN EEEVGQAIWE KIADGTVKRE EIFYTIKLWA TFFRAELVHP ALERSLKKLG PDYVDLFIHH VPFAMKGSS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	AKR1CL1
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Target Details

Alternative Name:	AKR1CL1 (AKR1CL1 Products)
Background:	Full Gene Name: aldo-keto reductase family 1, member C-like 1 Synonyms: FLJ16347
Gene ID:	340811
NCBI Accession:	NM_001007536

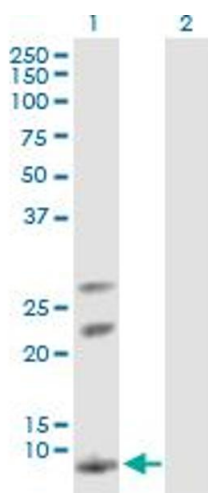
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
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

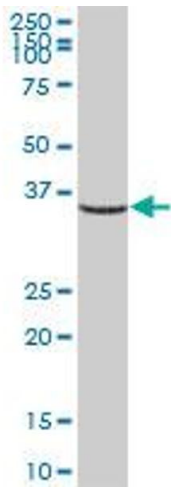


Western Blotting

Image 1. Western Blot analysis of AKR1CL1 expression in transfected 293T cell line by AKR1CL1 MaxPab polyclonal antibody.

Lane 1: AKR1CL1 transfected lysate(14.19 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. AKR1CL1 MaxPab polyclonal antibody. Western Blot analysis of AKR1CL1 expression in human liver.