

Datasheet for ABIN1534619

anti-AKR1E2 antibody (AA 141-190)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	AKR1E2
Binding Specificity:	AA 141-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1E2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AKR1CL2.
Isotype:	IgG
Specificity:	AKR1CL2 Antibody detects endogenous levels of total AKR1CL2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	AKR1E2
Alternative Name:	AKR1CL2 (AKR1E2 Products)
Background:	Synonyms: Aldo-keto reductase family 1 member C-like protein 2, Testis-specific protein, HTSP,

Target Details

LoopADR
NCBI Gene Symbol: AKR1E2

Molecular Weight: 36 kDa

Gene ID: 83592

UniProt: [Q96JD6](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Comment: Unigene-Number: Hs.657944 (NCBI Gene Symbol: AKR1E2)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

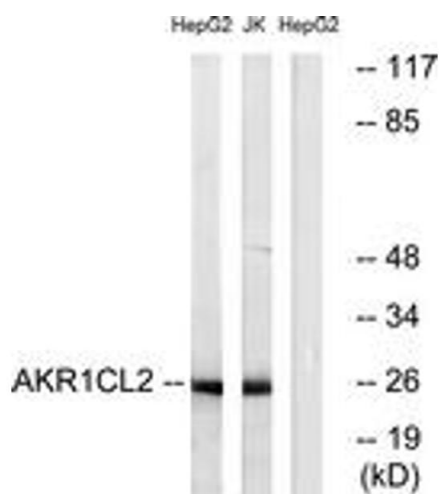
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/Jurkat cells, using AKR1CL2 Antibody. The lane on the right is treated with the synthesized peptide.