

Datasheet for ABIN7121778
AKR1C4 Protein (AA 1-343) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	AKR1C4
Protein Characteristics:	AA 1-343
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKR1C4 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	AKR1C4
Alternative Name:	AKR1C4 (AKR1C4 Products)
Background:	3 alpha HSD1, 3-alpha-HSD1, 3-alpha-hydroxysteroid dehydrogenase type I, AK1C4_HUMAN, AKR1C4, Aldo keto reductase family 1 member C4, Aldo-keto reductase family 1 member C4, CDR, Chlordecone reductase, DD-4, DD4, Dihydrodiol dehydrogenase 4, HAKRA, HSD3a
Molecular Weight:	37.6 kDa

Target Details

UniProt: [P17516](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

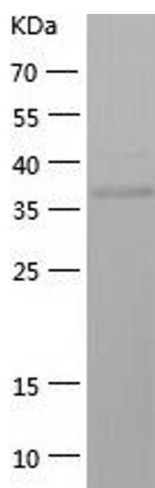
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.