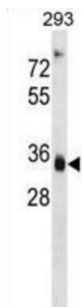


## 3-Oxo-5-Beta-Steroid 4-Dehydrogenase (AKR1D1) Antibody

Catalogue No.: abx028979



WB analysis of 293 cell line lysates.

The enzyme encoded by this gene is responsible for the catalysis of the 5-beta-reduction of bile acid intermediates and steroid hormones carrying a delta (4) 3-one structure. Deficiency of this enzyme may contribute to hepatic dysfunction. Three transcript variants encoding different isoforms have been found for this gene. Other variants may be present, but their full-length natures have not been determined yet.

<b>Target:</b>	3-Oxo-5-Beta-Steroid 4-Dehydrogenase (AKR1D1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 111-139 amino acids from the central region of human AKR1D1.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P51857 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:6718

# Datasheet

Version: 4.0.0  
Revision date: 03 Dec 2024



**String:** [9606.ENSF00000242375](#)

**Molecular Weight:** Calculated MW: 37.4 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** This product is for research use only.

For Reference Only