

Datasheet for ABIN7430156

anti-SRD5A1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SRD5A1
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRD5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Steroid 5 Alpha Reductase 1 (SRD5a1)
Immunogen:	Recombinant Steroid 5 Alpha Reductase 1 (SRD5a1) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SRD5a1. It has been selected for its ability to recognize SRD5a1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SRD5A1
Alternative Name:	Steroid 5 Alpha Reductase 1 (SRD5A1 Products)

Target Details

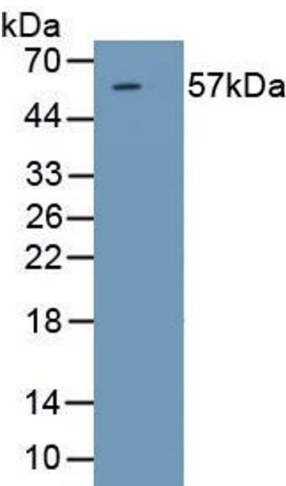
Background:	3-Oxo-5 Alpha-Steroid Delta 4-Dehydrogenase Alpha 1
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , Response to Growth Hormone Stimulus , C21-Steroid Hormone Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:150-600 Immunohistochemistry: 5-20 µg/mL 1:15-60 Immunocytochemistry: 5-20 µg/mL 1:15-60 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant SRD5a1, Rat using Polyclonal Antibody to Steroid 5 Alpha Reductase 1 (SRD5a1)