

Datasheet for ABIN561368
anti-HSD3B1 antibody (AA 1-373)



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Overview

Quantity:	50 µL
Target:	HSD3B1
Binding Specificity:	AA 1-373
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HSD3B1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length recombinant HSD3B1.
Immunogen:	HSD3B1 (AAH31999.1, 1 a.a. ~ 373 a.a) full-length recombinant protein with GST tag.
Sequence:	MTGWSCLVTG AGGFLGQRII RLLVKEKELK EIRVLDKAFG PELREEFSKL QNKTKLTVLE GDILDEPFLK RACQDVSVII HTACIIDVFG VTHRESIMNV NVKGTQLLLE ACVQASVPVF IYTSSIEVAG PNSYKEIIQN GHEEEPLENT WPAPYPHSHK LAEKAVLAAN GWNLNKGGTL YTCALRPMYI YGEGSRFLSA SINEALNNNG ILSSVGKFST VNPVYVGNVA WAHILALRAL QDPKKAPSIR GQFYIISDDT PHQSYDNLNY TLSKEFGLRL DSRWSFPLSL MYWIGFLLEI VSFLLRPIYT YRPPFNRHIV TLSNSVFTFS YKKAQRDLAY KPLYSWEEAK QKTVEWVGSL VDRHKENLKS KTQ
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HSD3B1
Alternative Name:	HSD3B1 (HSD3B1 Products)
Background:	Full Gene Name: hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1 Synonyms: HSD3B,HSDB3,SDR11E1
Gene ID:	3283
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process , Carbohydrate Homeostasis

Application Details

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

Handling

Format:	Liquid
Buffer:	50 % glycerol
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.