

HSD3B1 polyclonal antibody (A01)

Catalog # H00003283-A01

Size 50 uL

Specification

Product Description	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	MTGWSCLV TGAGGFLGQRIRLLVKEKELKEIRVLDKAFGPELREEFSKLQNKTKLTVLEGDILDEP FLKRACQDVSVIIHTACIIDVFGVTHRESIMNVNVKGTQLLLEACVQASVPVFYTSIEVAGPNSYK EIIQNGHEEEPLENTWPAPYPHSHKLAEKAVLAANGWNLKNGGTYTCALRPMYYGEGSRFLSAS INEALNNNGILSSVGKFSTVNPVYVGNVAWAHILALRALQDPKKAPSIRGQFYISDDTPHQSVDNL NYTLSKEFGLRLDSRWSFPLSLMYWIGFLEMSFLLRPIYTYRPPFNRHIVTLSNSVFTFSYKKAQR DLAYKPLYSWEEAKQKTVEWVGSLVDRHKENLKSQTQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — HSD3B1

Entrez GeneID	3283
GeneBank Accession#	BC031999
Protein Accession#	AAH31999.1

Gene Name	HSD3B1
Gene Alias	HSD3B, HSDB3, SDR11E1
Gene Description	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
Omim ID	109715
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	hydroxy-delta-5-steroid dehydrogenase, 3 beta-and steroid delta-isomerase 1 short chain dehydr ogenase/reductase family 11E, member 1

Pathway

- [Androgen and estrogen metabolism](#)
- [C21-Steroid hormone metabolism](#)
- [Metabolic pathways](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Hypertrophy](#)
- [Infant](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Uremia](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)