

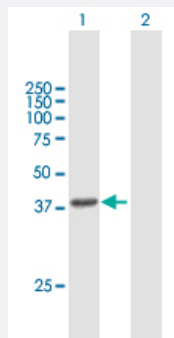
MaxPab®

HSD3B1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003283-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HSD3B1 expression in transfected 293T cell line ([H00003283-T01](#)) by HSD3B1 MaxPab polyclonal antibody.

Lane 1: HSD3B1 transfected lysate(41.03 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HSD3B1 protein.
Immunogen	HSD3B1 (NP_000853.1, 1 a.a. ~ 373 a.a) full-length human protein.
Sequence	MTGWSCLVGTGAGGFLGQRIIRLLVKEKELKEIRVLDKAFGPELREEFSKLQNKTKLTVLEGDILDEP FLKRACQDVSVIIHTACIIDVFGVTHRESIMNVNVKGTQLLLEACVQASVPVFYITSSIEVAGPNSYK EIIQNGHEEEPLENTWPAPYPHSHKLAEKAVLAANGWNLKNGGTYTCALRPMYYGEGSRFLSAS INEALNNNGILSSVGKFSTVNPVYVGNVAWAHILALRALQDPKKAPSIRGQFYISDDTPHQSYDNL NYTLSKEFGLRLDSRWSFPLSLMYWIGFLEMSFLLRPIYTYRPPFNRHIVTLNSVFTFSYKKAQR DLAYKPLYSWEEAKQKTVEWVGS�VDRHKETLKSQTQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HSD3B1

Entrez GeneID [3283](#)

GeneBank Accession# [NM_000862.1](#)

Protein Accession# [NP_000853.1](#)

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](#)