

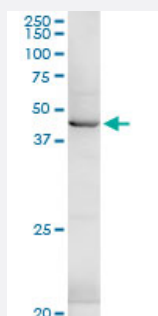
MaxPab®

HSD3B1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003283-D01

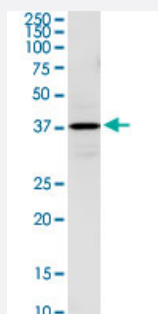
Size 100 uL

Applications



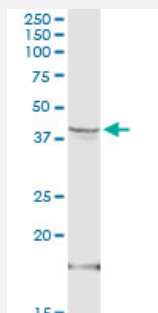
Western Blot (Tissue lysate)

HSD3B1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B1 expression in human placenta.



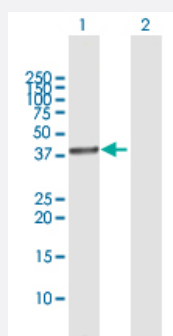
Western Blot (Cell lysate)

HSD3B1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B1 expression in K-562.



Western Blot (Cell lysate)

HSD3B1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B1 expression in MCF-7.

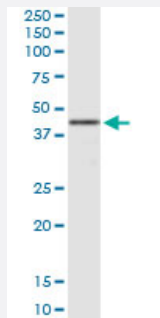


Western Blot (Transfected lysate)

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

Lane 1: HSD3B1 transfected lysate(42.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of HSD3B1 transfected lysate using anti-HSD3B1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HSD3B1 purified MaxPab mouse polyclonal antibody (B01P) ([H00003283-B01P](#)).

Specification

Product Description	Rabbit 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	MTGWSCLVTGAGGFLGQRIIRLLVKEKELKEIRVLDKAFGPPELREEFSKLQNKTCLTVLEGDILDEP FLKRACQDVSIIHTACIIDVFGVTHRESIMNVNVKGTQLLLEACVQASVPVFYITSSIEVAGPNSYK EIIQNGHEEEPLENTWPAPYPHKKLAEKAVLAANGWNLKNGGTYTCALRPMYYGEGSRFLSAS INEALNNGILSSVGKFSTVNPVYVGNVAWAHILALRALQDPKKAPSIRGQFYISDDTPHQSYDNL NYTLSKEFGLRLDSRWSFPLSLMYWIGFLEMSFLLRPITYRPPFNHIVTLSNSVFTFSYKKAQR DLAYKPLYSWEEAKQKTVEWVGSLVDRHKETLKSQTQ
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Tissue lysate)

HSD3B1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Cell lysate)

HSD3B1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B1 expression in K-562.

[Protocol Download](#)

- Western Blot (Cell lysate)

HSD3B1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B1 expression in MCF-7.

[Protocol Download](#)

- 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(42.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of HSD3B1 transfected lysate using anti-HSD3B1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HSD3B1 purified MaxPab mouse polyclonal antibody (B01P) ([H00003283-B01P](#)).

[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](#)