

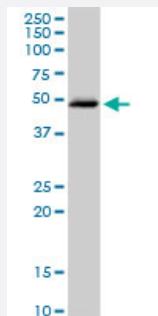
MaxPab®

HSD3B2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003284-D01P

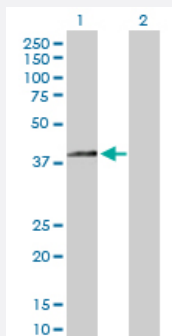
Size 100 ug

Applications



Western Blot (Tissue lysate)

HSD3B2 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B2 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of HSD3B2 expression in transfected 293T cell line ([H00003284-T02](#)) by HSD3B2 MaxPab polyclonal antibody.

Lane 1: HSD3B2 transfected lysate(42.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HSD3B2 protein.

Immunogen

HSD3B2 (NP_000189.1, 1 a.a. ~ 372 a.a) full-length human protein.

Sequence

MGWSCSLVTGAGLLGQRMVRLVVEEKELKEIRALDKAFRPELREEFSKLQNRTKLTVLEGDILDEP
FLKRACQDVSIVIHTACIIDVFGVTHRESIMNVNVKGTQLLLEACVQASVPVFIYTSSIEVAGPNSYK
EIIQNGHEEEPLENTWPTYPYSSKKLAEKAVLAANGWNLKNGDTLYTCALRPTYIYGEGGPFLSASI
NEALNNNGILSSVGKFSTVNPVYVGNVAWAHILALRALRDPKKAPSVRGQFYISDDTPHQSYDNL
NYLSKEFGLRLDSRWLPLTLMYWIGFLLEVVSFLLSPIYSYQPPFNRTHTVLSNSVFTFSYKKAQ
RDLAYKPLYSWEEAKQKTVEWVGSGLVDRHKETLKSQTQ

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (71)
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.

Applications

- Western Blot (Tissue lysate)

HSD3B2 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSD3B2 expression in human placenta.

[Protocol Download](#)

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Western Blot analysis of HSD3B2 expression in transfected 293T cell line ([H00003284-T02](#)) by HSD3B2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — HSD3B2

Entrez GeneID	3284
GeneBank Accession#	NM_000198.2
Protein Accession#	NP_000189.1
Gene Name	HSD3B2
Gene Alias	HSDB, HSDB3, SDR11E2
Gene Description	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2
Omim ID	201810
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

3 beta-HSD type II|3 beta-hydroxysteroid dehydrogenase type II, delta 5-delta 4-isomerase type II,
3 beta-HSD type II|OTTHUMP00000014489|delta 5-delta 4-isomerase type II|hydroxy-delta-5-ster
oid dehydrogenase, 3 beta-and steroid delta-isomerase 2|short ch

Pathway

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

Disease

- [Adenocarcinoma](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Hypertension](#)
- [Hypertrophy](#)
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- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)

- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)