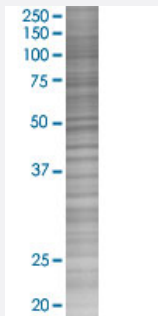


HSD3B2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003284-T02

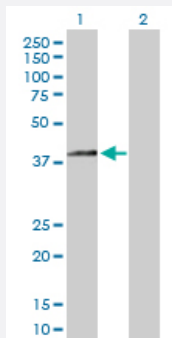
Size 100 uL

Applications



SDS-PAGE Gel

HSD3B2 transfected lysate.



Western Blot

Lane 1: HSD3B2 transfected lysate (42.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HSD3B2 full-length
Host	Human
Theoretical MW (kDa)	42.1
Interspecies Antigen Sequence	Mouse (71)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HSD3B2 antibody ([H00003284-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 HSD3B2 transfected lysate.
 Western Blot
 Lane 1: HSD3B2 transfected lysate (42.10 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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

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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-steroid 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](#)
- [Hypospadias](#)
- [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](#)