

HSD3B2 rabbit monoclonal antibody

Catalog # H00003284-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HSD3B2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HSD3B2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human HSD3B2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — HSD3B2

Entrez GeneID	3284
GeneBank Accession#	HSD3B2
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-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](#)