

Rabbit anti-Human HSD3B2 Polyclonal Antibody | anti-HSD3B2 antibody

HSD3B2 Polyclonal Antibody

CATALOG # AAA168497	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

HSD3B2; Polyclonal Antibody; HSD3B2 Polyclonal Antibody; HSDB; HSD3B; SDR11E2; anti-HSD3B2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.2 mg/ml (varies by lot)
Applicable Applications for anti-HSD3B2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human HSD3B2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH 7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using HSD3B2 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-HSD3B2 antibody	The protein encoded by this gene is a bifunctional enzyme that catalyzes the oxidative conversion of delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids. It plays a crucial role in the biosynthesis of all classes of hormonal steroids. This gene is predominantly expressed in the adrenals and the gonads. Mutations in this gene are associated with 3-beta-hydroxysteroid dehydrogenase, type II, deficiency. Alternatively spliced transcript variants have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124297709
NCBI GeneID	3284
UniProt Accession #	P26439 ; Q16010 ; Q53GD4 ; Q6AI10 ; Q6LDB9 ; Q99890 ; Q9UD08 ; A2RRA5

NCBI Official Full Name	HSD3B2 protein
NCBI Official Synonym Full Names	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2
NCBI Official Symbol	HSD3B2
NCBI Official Synonym Symbols	HSDB; HSD3B; SDR11E2
NCBI Protein Information	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 2; 3 beta-HSD type II; 3 beta-hydroxysteroid dehydrogenase type II, delta 5-delta 4-isomerase type II, 3 beta-HSD type II; 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type II; 3-beta-HSD II; 3-beta-HSD adrenal and gonadal type; 3-beta-hydroxy-5-ene steroid dehydrogenase; 3-beta-hydroxy-Delta(5)-steroid dehydrogenase; progesterone reductase; short chain dehydrogenase/reductase family 11E, member 2
UniProt Protein Name	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 2
UniProt Gene Name	HSD3B2
UniProt Synonym Gene Names	HSDB3B; 3-beta-HSD II
UniProt Entry Name	3BHS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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