

Goat HSD3B1 Polyclonal Antibody | anti-HSD3B1 antibody

Goat anti-HSD3B1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60851	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

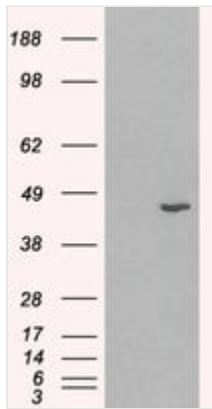
PRODUCT SYNONYMS

HSD3B1; Polyclonal Antibody; Goat anti-HSD3B1 Antibody; hydroxy-delta-5-steroid dehydrogenase; 3 beta- and steroid delta-isomerase 1; HGNC: 5217; HSD3B; HSDB3; Hydroxy-delta-5-steroid dehydrogenase; 3 beta- and steroid hydroxy-delta-5-steroid dehydrogenase; 3 beta-and steroid delta-isomerase 1; HSD3B1 antibody; 3 beta- and steroid delta-isomerase 1 antibody; HGNC: 5217 antibody; HSD3B antibody; HSDB3 antibody; Hydroxy-delta-5-steroid dehydrogenase antibody; 3 beta- and steroid hydroxy-delta-5-steroid dehydrogenase antibody; 3 beta-and steroid delta-isomerase 1 antibody; anti-HSD3B1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DRHKETLKSQ TQ
Sequence Length	373
Applicable Applications for anti-HSD3B1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DRHKETLKSQTQ, from the C Terminus of the protein sequence according to NP_000853.1.
Epitope	C Terminus
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30820
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 overexpressing Human HSD3B1 (RC204497) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0. 01ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504507
NCBI GeneID	3283
NCBI Accession #	NP_000853.1
NCBI GenBank Nucleotide #	NM_000862.2
Molecular Weight	42,252 Da
NCBI Official Full Name	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1
NCBI Official Synonym Full Names	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
NCBI Official Symbol	HSD3B1
NCBI Official Synonym Symbols	I; HSD3B; HSDB3; HSDB3A; SDR11E1; 3BETAHSD
NCBI Protein Information	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1
UniProt Protein Name	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1
UniProt Gene Name	HSD3B1
UniProt Synonym Gene Names	3BH; HSDB3A; 3-beta-HSD I
UniProt Entry Name	3BHS1_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.