

Rabbit HSD17B3 Polyclonal Antibody | anti-HSD17B3 antibody

Anti-HSD17B3 Antibody

CATALOG # AAA264430	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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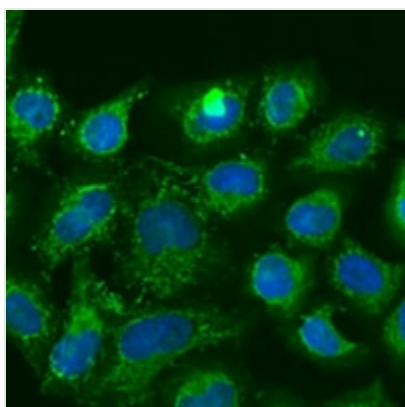
PRODUCT SYNONYMS

HSD17B3; Polyclonal Antibody; Anti-HSD17B3 Antibody; EDH17B3; Testosterone 17-beta-dehydrogenase 3; 17-beta-hydroxysteroid dehydrogenase type 3; 17-beta-HSD 3; Testicular 17-beta-hydroxysteroid dehydrogenase; anti-HSD17B3 antibody

PRODUCT SPECIFICATIONS

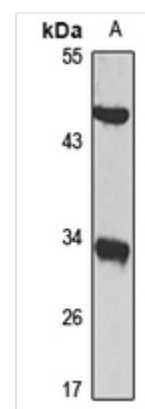
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HSD17B3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-HSD17B3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HSD17B3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HSD17B3 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4°C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of HSD17B3 expression in rat lung (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B3 antibody	Rabbit polyclonal antibody to HSD17B3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557649
NCBI GeneID	3293
NCBI Accession #	NP_000188.1
NCBI GenBank Nucleotide #	NM_000197.1
UniProt Accession #	P37058; P70385; O54939
NCBI Official Full Name	testosterone 17-beta-dehydrogenase 3
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 3
NCBI Official Symbol	HSD17B3
NCBI Official Synonym Symbols	EDH17B3; SDR12C2
NCBI Protein Information	testosterone 17-beta-dehydrogenase 3; 17-beta-HSD3; 17-beta-HSD 3; 17-beta-hydroxysteroid dehydrogenase type 3; testicular 17-beta-hydroxysteroid dehydrogenase; short chain dehydrogenase/reductase family 12C, member 2
UniProt Protein Name	Testosterone 17-beta-dehydrogenase 3
UniProt Gene Name	HSD17B3
UniProt Synonym Gene Names	EDH17B3; 17-beta-HSD 3
UniProt Entry Name	DHB3_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsd17b3-antibody-immunofluorescence-western-blot-elisa/264430>