

Rabbit anti-Human 17beta-HSD4 Polyclonal Antibody | anti-17beta-HSD4 antibody

17beta-HSD4 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307239	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

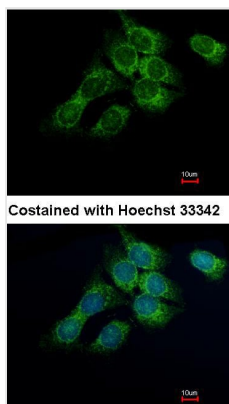
PRODUCT SYNONYMS

17beta-HSD4; Polyclonal Antibody; 17beta-HSD4 antibody; anti-17beta-HSD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	736
Applicable Applications for anti-17beta-HSD4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 355 and 615 of Human HSD17B4
Target Name	17beta-HSD4
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

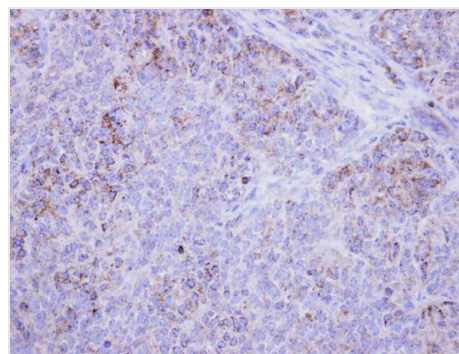
IMAGES



Costained with Hoechst 33342

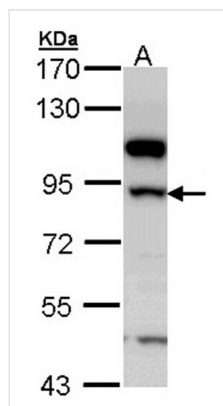
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed Hep3B, using HSD17B4 antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded DLD-1 xenograft, using HSD17B4 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-17beta-HSD4 antibody	The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8. [provided by RefSeq]
Product Categories/Family for anti-17beta-HSD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504505
NCBI GeneID	3295
NCBI Accession #	NP_000405
NCBI GenBank Nucleotide #	NM_000414.3
Molecular Weight	80KD
NCBI Official Full Name	peroxisomal multifunctional enzyme type 2 isoform 2
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 4
NCBI Official Symbol	HSD17B4
NCBI Official Synonym Symbols	DBP; MFE-2; MPF-2; PRLTS1; SDR8C1
NCBI Protein Information	peroxisomal multifunctional enzyme type 2
UniProt Protein Name	Peroxisomal multifunctional enzyme type 2
UniProt Gene Name	HSD17B4
UniProt Synonym Gene Names	EDH17B4; SDR8C1; MFE-2; 17-beta-HSD 4; DBP; MPF-2
UniProt Entry Name	DHB4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/17beta-hsd4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307239>