

Rabbit HSD17B4 Polyclonal Antibody | anti-HSD17B4 antibody

HSD17B4 Antibody

CATALOG # AAA225193	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

HSD17B4; Polyclonal Antibody; HSD17B4 Antibody; Affinity Purified Rabbit Polyclonal HSD17B4 Antibody; Polyclonal HSD17B4 antibody; Anti-HSD17B4 antibody; peroxisomal multifunctional protein 2 antibody; DBP antibody; short chain dehydrogenase/reductase family 8C member 1 antibody; D-3-hydroxyacyl-CoA dehydratase antibody; multifunctional protein 2 antibody; HSD17B4 antibody; MFE-2 antibody; HSDB4-17 antibody; beta-keto-reductase antibody; HSDB4 17 antibody; MPF-2 antibody; 17-beta-HSD IV antibody; 17beta-estradiol dehydrogenase type IV antibody; SDR8C1 antibody; HSDB4 17; HSDB4-17; anti-HSD17B4 antibody

PRODUCT SPECIFICATIONS

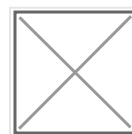
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	85
Applicable Applications for anti-HSD17B4 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	HSD17B4 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 355 and 645 of HSD17B4
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



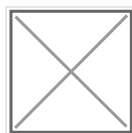
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded DLD-1 xenograft using HSD17B4 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of A. 20 ug Rat heart lysate/extract using a 7.5% SDS PAGE gel and HSD17B4 antibody at a dilution of 1:3000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B4 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.
Product Categories/Family for anti-HSD17B4 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	957949613
NCBI GeneID	3295
Molecular Weight	80 kDa
NCBI Official Full Name	hydroxysteroid dehydrogenase 4 isoform 4
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

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/hsd17b4-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225193>