

Rabbit HSD11B1 Monoclonal Antibody | anti-HSD11B1 antibody

HSD11B1 Antibody

CATALOG # AAA312569	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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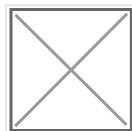
PRODUCT SYNONYMS

HSD11B1; Monoclonal Antibody; HSD11B1 Antibody; 11 beta HSD 1 antibody; 11 beta HSD1 antibody; 11 beta hydroxysteroid dehydrogenase 1 antibody; 11 DH antibody; 11-beta hydroxysteroid dehydrogenase; type 1 antibody; 11-beta-HSD1 antibody; 11-beta-hydroxysteroid dehydrogenase 1 antibody; 11-DH antibody; 11DH antibody; Corticosteroid 11 beta dehydrogenase isozyme 1 antibody; Corticosteroid 11-beta-dehydrogenase isozyme 1 antibody; CORTD2 antibody; DHI1_HUMAN antibody; HDL antibody; HSD 11 antibody; HSD11 antibody; HSD11B antibody; HSD11B1 antibody; HSD11L antibody; Hydroxysteroid (11 beta) dehydrogenase antibody; Hydroxysteroid (11 beta) dehydrogenase 1 antibody; MGC13539 antibody; SDR26C1 antibody; short chain dehydrogenase/reductase family 26C; member 1 antibody; anti-HSD11B1 antibody

PRODUCT SPECIFICATIONS

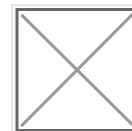
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JU18-39
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-HSD11B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



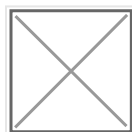
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-HSD11B1 antibody. Counter stained with hematoxylin.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-HSD11B1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of HSD11B1 on mouse liver tissue lysate using anti-HSD11B1 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD11B1 antibody	HSD11B1 (Corticosteroid 11-beta-dehydrogenase isozyme 1) is also named as HSD11, HSD11L, 11-DH and 11-beta-HSD1.It is a microsomal enzyme, which acts mainly as a NADP (H)- dependent reductase converting inactive cortisone (E) to active cortisol (F), thus regulating intracellular F access to glucocorticoid receptor. This enzyme is widely expressed not only in liver and adipose tissue, but also in adrenal, ovary and decidua.Western blot analysis in human liver, using a specific11-beta-HSD1 antibody, showed two bands at approximately 34 and 68 kDa confirming the dimeric nature of 11-beta-HSD1 in liver and In omental adipose tissue, an additional band of 50 kDa was strongly expressed.
Product Categories/Family for anti-HSD11B1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332078483
NCBI GeneID	3290
NCBI Accession #	NP_001193670.1
NCBI GenBank Nucleotide #	NM_001206741.1
UniProt Accession #	P28845; B2R9Z1; D3DT89
Molecular Weight	32,401 Da
NCBI Official Full Name	corticosteroid 11-beta-dehydrogenase isozyme 1
NCBI Official Synonym Full Names	hydroxysteroid (11-beta) dehydrogenase 1
NCBI Official Symbol	HSD11B1
NCBI Official Synonym Symbols	HDL; 11-DH; HSD11; HSD11B; HSD11L; CORTRD2; SDR26C1; 11-beta-HSD1
NCBI Protein Information	corticosteroid 11-beta-dehydrogenase isozyme 1; short chain dehydrogenase/reductase family 26C, member 1
UniProt Protein Name	Corticosteroid 11-beta-dehydrogenase isozyme 1
UniProt Gene Name	HSD11B1
UniProt Synonym Gene Names	HSD11; HSD11L; 11-DH
UniProt Entry Name	DHI1_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/monoclonal/hsd11b1-antibody-clone-ju18-39-immunohistochemistry-western-blot-elisa/312569>