

Rabbit anti-Human HSD11B1 Polyclonal Antibody | anti-HSD11B1 antibody

HSD11B1 antibody

CATALOG # AAA307227	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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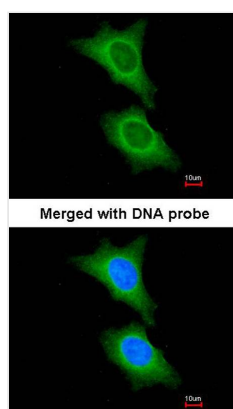
PRODUCT SYNONYMS

HSD11B1; Polyclonal Antibody; HSD11B1 antibody; anti-HSD11B1 antibody

PRODUCT SPECIFICATIONS

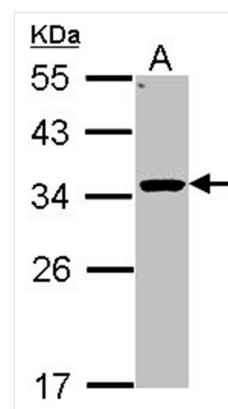
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 40% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	292
Applicable Applications for anti-HSD11B1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 232 and 292 of HSD11B1
Target Name	HSD11B1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using HSD11B1 antibody at 1: 200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-HSD11B1 antibody	The protein encoded by this gene is a microsomal enzyme that catalyzes the conversion of the stress hormone cortisol to the inactive metabolite cortisone. In addition, the encoded protein can catalyze the reverse reaction, the conversion of cortisone to cortisol. Too much cortisol can lead to central obesity, and a particular variation in this gene has been associated with obesity and insulin resistance in children. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-HSD11B1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031765
NCBI GeneID	3290
NCBI Accession #	NP_005516
NCBI GenBank Nucleotide #	NM_005525.3
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
UniProt Protein Name	Corticosteroid 11-beta-dehydrogenase isozyme 1
UniProt Gene Name	HSD11B1
UniProt Synonym Gene Names	HSD11; HSD11L; SDR26C1; 11-DH; 11-beta-HSD1
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.