

Rabbit HSD17B8 Polyclonal Antibody | anti-HSD17B8 antibody

HSD17B8 Rabbit Polyclonal Antibody

CATALOG # AAA313360	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSD17B8; Polyclonal Antibody; HSD17B8 Rabbit Polyclonal Antibody; D6S2245E; FABG; FABGL; H2-KE6; HKE6; KE6; RING2; SDR30C1; dJ1033B10.9; anti-HSD17B8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HSD17B8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HSD17B8 (NP_055049.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using HSD17B8 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HSD17B8 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HSD17B8 antibody	In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The protein encoded by this gene is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.
Product Categories/Family for anti-HSD17B8 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	15277342
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NCBI GeneID	7923
NCBI Accession #	NP_055049.1
NCBI GenBank Nucleotide #	NM_014234.4
UniProt Accession #	Q92506; Q5STP7; Q9UIQ1; A6NLX7
Molecular Weight	26,974 Da
NCBI Official Full Name	estradiol 17-beta-dehydrogenase 8
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 8
NCBI Official Symbol	HSD17B8
NCBI Official Synonym Symbols	KE6; FABG; HKE6; FABGL; RING2; H2-KE6; SDR30C1; D6S2245E; dJ1033B10.9
NCBI Protein Information	estradiol 17-beta-dehydrogenase 8; 17-beta-HSD 8; 17-beta-hydroxysteroid dehydrogenase 8; 3-oxoacyl-[acyl-carrier-protein] reductase; estrogen 17-oxidoreductase; ke-6; protein Ke6; really interesting new gene 2 protein; short chain dehydrogenase/reductase
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 8
UniProt Gene Name	HSD17B8
UniProt Synonym Gene Names	FABGL; HKE6; RING2; 17-beta-HSD 8; Ke-6
UniProt Entry Name	DHB8_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/hsd17b8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313360>