

Rabbit anti-Human HSD17B8 Polyclonal Antibody | anti-HSD17B8 antibody

HSD17B8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306437	Rabbit	Human	Immunohistochemistry, Western Blot

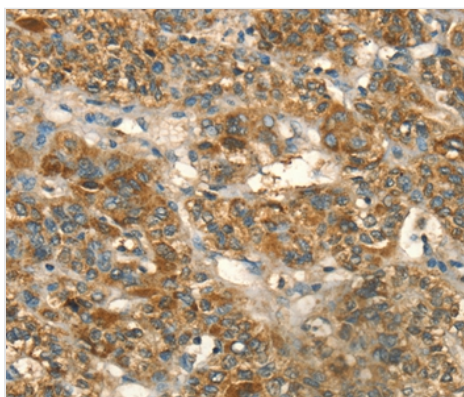
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

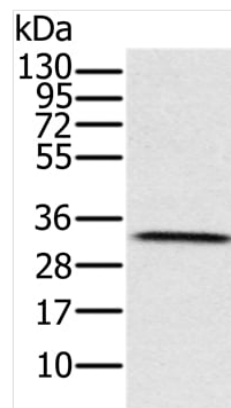
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HSD17B8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-HSD17B8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	HSD17B8
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/55.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Human testis tissue Amount of lysate: 40ug per lane Primary antibody: 1/650 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15277342
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
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 8
UniProt Gene Name	HSD17B8
UniProt Synonym Gene Names	FABGL; HKE6; RING2; SDR30C1; 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.