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Datasheet for ABIN680020
anti-HSD3B7 antibody (AA 281-369) (Biotin)

Overview

Quantity:	100 µL
Target:	HSD3B7
Binding Specificity:	AA 281-369
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD3B7 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSD3B7
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HSD3B7
Alternative Name:	Hsd3b7 (HSD3B7 Products)

Target Details

Background:	<p>Synonyms: 3 beta-hydroxysteroid dehydrogenase type 7, 3 beta-hydroxysteroid dehydrogenase type VII, 3-beta-HSD VII, 3-beta-hydroxy-Delta(5)-C27 steroid oxidoreductase, C(27) 3-beta-HSD, Cholest-5-ene-3-beta,7-alpha-diol 3-beta-dehydrogenase, HSD3B7</p> <p>Background: The 3-beta-HSD enzymatic system plays a crucial role in the biosynthesis of all classes of hormonal steroids. HSD VII is active against four 7-alpha-hydroxylated sterols. Does not metabolize several different C(19/21) steroids as substrates. Involved in bile acid synthesis.</p>
Gene ID:	80270
UniProt:	Q9H2F3

Application Details

Application Notes:	<p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months