Datasheet for ABIN901366

anti-HSD17B2 antibody (AA 151-250) (AbBy Fluor® 555)

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Overview

Quantity:	100 µL
Target:	HSD17B2
Binding Specificity:	AA 151-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B2 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSD17B2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	HSD17B2
Alternative Name:	HSD17B2 (HSD17B2 Products)

Target Details

Background:	Synonyms: HSD17, SDR9C2, EDH17B2, Estradiol 17-beta-dehydrogenase 2, 17-beta-hydroxysteroid dehydrogenase type 2, 17-beta-HSD 2, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Microsomal 17-beta-hydroxysteroid dehydrogenase, Short chain dehydrogenase/reductase family 9C member 2, Testosterone 17-beta-dehydrogenase, HSD17B2 Background: Capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. Also has 20-alpha-HSD activity. Uses NADH while EDH17B3 uses NADPH.
Gene ID:	3294
UniProt:	P37059
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months