

Datasheet for ABIN453116
anti-HSD17B7 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	HSD17B7
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human HSD17B7
Specificity:	This antibody reacts to HSD17B7.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	HSD17B7
Alternative Name:	17-beta HSD7 / HSD17B7 (HSD17B7 Products)
Background:	HSD17B7 oxidizes or reduces estrogens and androgens in mammals and regulates the biologic potency of these steroids. Synonyms: 17-beta-hydroxysteroid dehydrogenase 7, 3-keto-steroid reductase, Estradiol 17-beta-dehydrogenase 7

Target Details

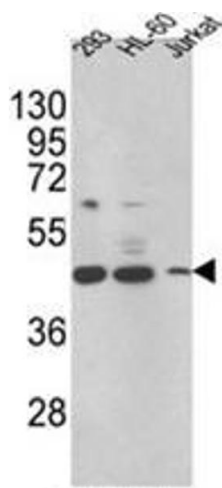
Gene ID:	51478
NCBI Accession:	NP_057455
UniProt:	P56937
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of HSD17B7 Antibody