

Datasheet for ABIN390725
anti-HSD17B7 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	HSD17B7
Binding Specificity:	AA 57-85, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This HSD17B7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-85 amino acids from the N-terminal region of human HSD17B7.
Clone:	RB20463
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	HSD17B7
Alternative Name:	HSD17B7 (HSD17B7 Products)

Target Details

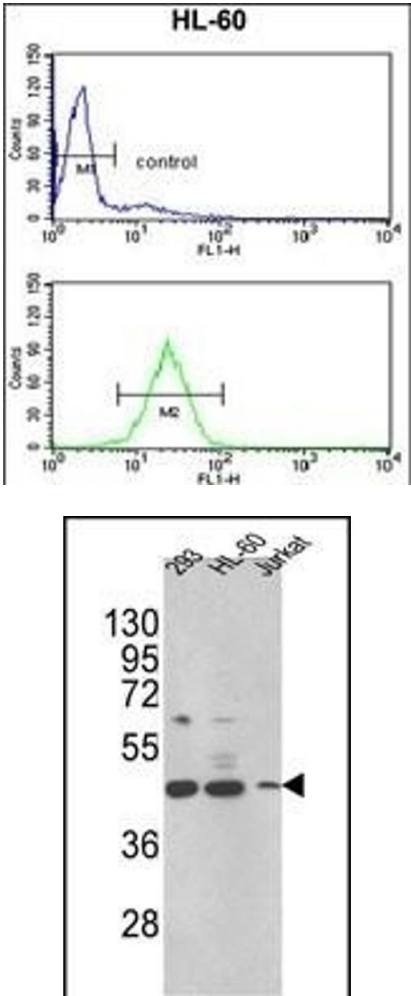
Background:	HSD17B7 oxidizes or reduces estrogens and androgens in mammals and regulates the biologic potency of these steroids.
Molecular Weight:	38206
Gene ID:	51478
NCBI Accession:	NP_057455
UniProt:	P56937
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. HSD17B7 Antibody (N-term) (ABIN390725 and ABIN2840999) flow cytometry analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of HSD17B7 Antibody (N-term) (ABIN390725 and ABIN2840999) in 293, HL-60, Jurkat cell line lysates (35 µg/lane). HSD17B7 (arrow) was detected using the purified Pab. (2 µg/mL)