

Product datasheet for **AP17485PU-N**

HSD17B7 (N-term) Rabbit Polyclonal Antibody

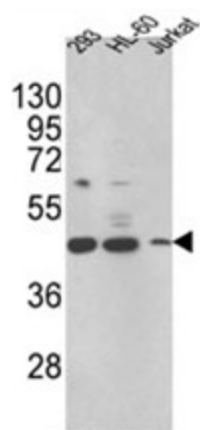
Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Flow Cytometry: 1:10-1:50.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human HSD17B7
Specificity:	This antibody reacts to HSD17B7.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 7
Database Link:	Entrez Gene 51478 Human P56937
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
Protein Families:	Druggable Genome
Protein Pathways:	Androgen and estrogen metabolism, Metabolic pathways, Steroid biosynthesis



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Product images:



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