

HSD17B7 rabbit monoclonal antibody

Catalog # H00051478-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HSD17B7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HSD17B7 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human HSD17B7 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — HSD17B7

Entrez GeneID	51478
GeneBank Accession#	HSD17B7
Gene Name	HSD17B7
Gene Alias	MGC12523, MGC75018, PRAP, SDR37C1
Gene Description	hydroxysteroid (17-beta) dehydrogenase 7
Omim ID	606756
Gene Ontology	Hyperlink
Gene Summary	The 17-beta-hydroxysteroid dehydrogenase enzyme (EC 1.1.1.62) oxidizes or reduces estrogens and androgens in mammals and regulates the biologic potency of these steroids.[supplied by OMI M
Other Designations	17 beta-hydroxysteroid dehydrogenase type VIII 17beta hydroxysteroid dehydrogenase OTTHUM P00000032328 short chain dehydrogenase/reductase family 37C, member 1

Pathway

- [Androgen and estrogen metabolism](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Metabolic pathways](#)
- [Steroid biosynthesis](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Infection](#)
- [Inflammation](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Premature Birth](#)