

HSD17B14 rabbit monoclonal antibody

Catalog # H00051171-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HSD17B14 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HSD17B14 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 HSD17B14 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 — HSD17B14

Entrez GeneID	51171
GeneBank Accession#	HSD17B14
Gene Name	HSD17B14
Gene Alias	DHRS10, SDR47C1, retSDR3
Gene Description	hydroxysteroid (17-beta) dehydrogenase 14
Gene Ontology	Hyperlink
Gene Summary	17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al., 2007 [PubMed 17067289]).[supplied by OMIM]
Other Designations	dehydrogenase/reductase (SDR family) member 10 retinal short-chain dehydrogenase/reductase 3 short chain dehydrogenase/reductase family 47C, member 1