

ARSD rabbit monoclonal antibody

Catalog # H00000414-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	414
GeneBank Accession#	ARSD
Gene Name	ARSD
Gene Alias	-
Gene Description	arylsulfatase D
Omim ID	300002
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. This encoded protein is postranslationally glycosylated and localized to the lysosome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000022848 OTTHUMP00000022849