AADAC rabbit monoclonal antibody

Catalog # H00000013-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AADAC peptide using ARM Technology.
Immunogen	A synthetic peptide of human AADAC 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 AADAC peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- ELISA

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- Western Blot (Transfected lysate)

  Protocol Download

Gene Info — AADAC

Entrez GeneID	13
GeneBank Accession#	AADAC
Gene Name	AADAC
Gene Alias	CES5A1, DAC
Gene Description	arylacetamide deacetylase (esterase)
Omim ID	600338
Gene Ontology	Hyperlink
Gene Summary	Microsomal arylacetamide deacetylase competes against the activity of cytosolic arylamine N-ac etyltransferase, which catalyzes one of the initial biotransformation pathways for arylamine and het erocyclic amine carcinogens [provided by RefSeq
Other Designations	arylacetamide deacetylase

Pathway

- Tropane

Disease

- Tobacco Use Disorder

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