

UROS rabbit monoclonal antibody

Catalog # H00007390-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	7390
GeneBank Accession#	UROS
Gene Name	UROS
Gene Alias	-
Gene Description	uroporphyrinogen III synthase
Omim ID	263700 606938
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq]
Other Designations	OTTHUMP00000020709 OTTHUMP00000020710 congenital erythropoietic porphyria

Pathway

- [Metabolic pathways](#)
- [Porphyrin and chlorophyll metabolism](#)