

URG4 rabbit monoclonal antibody

Catalog # H00055665-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human URG4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human URG4 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 URG4 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 — URG4

Entrez GeneID	55665
GeneBank Accession#	URG4
Gene Name	URG4
Gene Alias	DKFZp666G166, DKFZp686O0457
Gene Description	up-regulated gene 4
Omim ID	610337
Gene Ontology	Hyperlink
Gene Summary	URG4 is upregulated in the presence of hepatitis B virus (HBV)-encoded X antigen (HBxAg) and may contribute to the development of hepatocellular carcinoma by promoting hepatocellular growth and survival (Tufan et al., 2002 [PubMed 12082552]).[supplied by OMIM]
Other Designations	-