

ICT1 rabbit monoclonal antibody

Catalog # H00003396-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ICT1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ICT1 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 ICT1 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 — ICT1

Entrez GeneID	3396
GeneBank Accession#	ICT1
Gene Name	ICT1
Gene Alias	DS-1
Gene Description	immature colon carcinoma transcript 1
Omim ID	603000
Gene Ontology	Hyperlink
Gene Summary	<p>The adult colon epithelium contains 3 differentiated cell types that arise from a multipotent stem cell. Deviation from the normal maturation pathway by neoplastic transformation is thought to initiate in stem cells or their early descendants. One potential marker is ICT1 whose mRNA and protein were more highly expressed in undifferentiated than in differentiated cells. [provided by RefSeq]</p>
Other Designations	-