

ABT1 rabbit monoclonal antibody

Catalog # H00029777-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ABT1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ABT1 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 ABT1 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 — ABT1

Entrez GeneID	29777
GeneBank Accession#	ABT1
Gene Name	ABT1
Gene Alias	hABT1
Gene Description	activator of basal transcription 1
Gene Ontology	Hyperlink
Gene Summary	Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that the protein encoded by this gene likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA. [provided by RefSeq]
Other Designations	OTTHUMP00000017935 TATA-binding protein-binding protein basal transcriptional activator