

TOX rabbit monoclonal antibody

Catalog # H00009760-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	9760
GeneBank Accession#	TOX
Gene Name	TOX
Gene Alias	KIAA0808, TOX1
Gene Description	thymocyte selection-associated high mobility group box
Omim ID	606863
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a HMG box DNA binding domain. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. This protein may function to regulate T-cell development
Other Designations	thymus high mobility group box protein TOX

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