

IBTK rabbit monoclonal antibody

Catalog # H00025998-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	25998
GeneBank Accession#	IBTK
Gene Name	IBTK
Gene Alias	BTKI, KIAA1417, MGC142256, MGC142258, RP1-93K22.1
Gene Description	inhibitor of Bruton agammaglobulinemia tyrosine kinase
Omim ID	606457
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene binds to Bruton's tyrosine kinase (BTK) and downregulates BTK's kinase activity. In addition, the encoded protein disrupts BTK-mediated calcium mobilization and negatively regulates the activation of nuclear factor-kappa-B-driven transcription. [provided by RefSeq]
Other Designations	BTK-binding protein Bruton agammaglobulinemia tyrosine kinase inhibitor OTTHUMP00000040002 inhibitor of Bruton's tyrosine kinase inhibitor of Bruton's tyrosine kinase-alpha inhibitor of Bruton's tyrosine kinase-beta inhibitor of Bruton's tyrosine kinase-g