

QKI rabbit monoclonal antibody

Catalog # H00009444-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	9444
GeneBank Accession#	QKI
Gene Name	QKI
Gene Alias	DKFZp586I0923, Hqk, QK, QK1, QK3
Gene Description	quaking homolog, KH domain RNA binding (mouse)
Omim ID	609590
Gene Ontology	Hyperlink
Gene Summary	QKI belongs to a family of RNA-binding proteins that have an HNRNPK (MIM 600712) homology (KH) domain embedded in a 200-amino acid region called the GSG domain. Other members of this family include SAM68 (KHDRBS1; MIM 602489) and SF1 (MIM 601516) (Chen and Richard, 1998 [PubMed 9671495]). QKI proteins regulate RNA splicing, export of target RNAs from the nucleus, translation of proteins, and RNA stability (Lauriat et al., 2008 [PubMed 17918747]).[supplied by OMIM]
Other Designations	OTTHUMP00000017581 OTTHUMP00000017582 OTTHUMP00000017583 RNA binding protein HQK homolog of mouse quaking QKI (KH domain RNA binding protein) quaking homolog, KH domain RNA binding

Disease

- [Schizophrenia](#)