

FRK rabbit monoclonal antibody

Catalog # H00002444-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human FRK peptide using ARM Technology.
Immunogen	A synthetic peptide of human FRK 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 (<u>ARM Technology</u>).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human FRK peptide by ELISA and mammalian transfected lysate by West ern 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 lgG clones of 100 ug each will be delivered to customer.
Note	 Customer may provide cell or tissue lysate for antibody screening. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)₂, lgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

Western Blot (Transfected lysate)

Protocol Download



ELISA

Gene Info — FRK	
Entrez GeneID	<u>2444</u>
GeneBank Accession#	<u>FRK</u>
Gene Name	FRK
Gene Alias	GTK, PTK5, RAK
Gene Description	fyn-related kinase
Omim ID	<u>606573</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene belongs to the TYR family of protein kinases. This tyrosine kina se is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress gro wth. [provided by RefSeq
Other Designations	OTTHUMP00000017048 PTK5 protein tyrosine kinase 5 nuclear tyrosine protein kinase RAK tyro sine-protein kinase FRK

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Diabetes Complications
- Kidney Failure
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis
- Schizophrenia