ICK rabbit monoclonal antibody

Catalog # H00022858-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	22858
GeneBank Accession#	ICK
Gene Name	ICK
Gene Alias	KIAA0936, LCK2, MGC46090, MRK
Gene Description	intestinal cell (MAK-like) kinase
Gene Ontology	Hyperlink
Gene Summary	Eukaryotic protein kinases are enzymes that belong to a very extensive family of proteins which sh are a conserved catalytic core common with both serine/threonine and tyrosine protein kinases. T his gene encodes an intestinal serine/threonine kinase harboring a dual phosphorylation site foun d in mitogen-activating protein (MAP) kinases. The protein localizes to the intestinal crypt region a nd is thought to be important in intestinal epithelial cell proliferation and differentiation. Alternative splicing has been observed at this locus and two variants, encoding the same isoform, have been identified. [provided by RefSeq
Other Designations	MAK-related kinase|OTTHUMP00000016630|OTTHUMP00000039961|intestinal cell kinase|seri ne/threonine protein kinase

Disease

- Celiac Disease
- Genetic Predisposition to Disease