LRCH4 rabbit monoclonal antibody

Catalog #   H00004034-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LRCH4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LRCH4 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 LRCH4 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 — LRCH4

Entrez GeneID	4034
GeneBank Accession#	LRCH4
Gene Name	LRCH4
Gene Alias	FLJ40101, FLJ46315, LRN, LRRN1, LRRN4, PP14183, SAP25
Gene Description	leucine-rich repeats and calponin homology (CH) domain containing 4
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that contains leucine-rich repeats (LRR) at its amino terminus and that is known to be involved in ligand binding. The carboxyl terminus may act as a membrane anchor. Identified structural elements suggest that the encoded protein resembles a receptor. [provided by RefSeq
Other Designations	leucine rich repeat neuronal 4|leucine-rich neuronal protein|sin3-associated polypeptide, 25kDa