

ARMCX1 rabbit monoclonal antibody

Catalog # H00051309-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ARMCX1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ARMCX1 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 ARMCX1 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 — ARMCX1

Entrez GeneID [51309](#)

GeneBank Accession# [ARMCX1](#)

Gene Name ARMCX1

Gene Alias ALEX1, DKFZp686P06199

Gene Description armadillo repeat containing, X-linked 1

Omim ID [300362](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ALEX family of proteins and may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and two Armadillo (arm) repeats. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members, including ALEX2 and ALEX3, on the X chromosome. [provided by RefSeq]

Other Designations OTTHUMP00000023686|arm protein lost in epithelial cancers, X chromosome, 1