

MS4A12 rabbit monoclonal antibody

Catalog # H00054860-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MS4A12 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MS4A12 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 MS4A12 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 — MS4A12

Entrez GeneID [54860](#)

GeneBank Accession# [MS4A12](#)

Gene Name MS4A12

Gene Alias Ms4a10

Gene Description membrane-spanning 4-domains, subfamily A, member 12

Omim ID [606550](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cell surface protein found primarily in the apical membrane of colonocytes. Silencing of this gene in colon cancer cells inhibits the proliferation, cell motility, and chemotactic invasion of cells. This gene is part of a cluster of similar genes found on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations -