

SLC6A19 rabbit monoclonal antibody

Catalog # H00340024-K

Size 100 ug x up to 3

Specification

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|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human SLC6A19 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human SLC6A19 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 SLC6A19 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 — SLC6A19

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|---------------------|---|
| Entrez GeneID | 340024 |
| GeneBank Accession# | SLC6A19 |
| Gene Name | SLC6A19 |
| Gene Alias | B0AT1, FLJ20680, FLJ34635, HND |
| Gene Description | solute carrier family 6 (neutral amino acid transporter), member 19 |
| Omim ID | 234500 608893 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene encodes a system B(0) transmembrane protein that actively transports most neutral amino acids across the apical membrane of epithelial cells. Mutations in this gene result in Hartnup disorder. [provided by RefSeq] |
| Other Designations | sodium-dependent amino acid transporter system B0 solute carrier family 6 (neurotransmitter transporter), member 19 solute carrier family 6, member 19 system B0 neutral amino acid transporter |

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)