

SUCLG1 rabbit monoclonal antibody

Catalog # H00008802-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SUCLG1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SUCLG1 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 SUCLG1 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 — SUCLG1

Entrez GeneID	8802
GeneBank Accession#	SUCLG1
Gene Name	SUCLG1
Gene Alias	FLJ21114, G-ALPHA, SUCLA1
Gene Description	succinate-CoA ligase, alpha subunit
Omim ID	245400 611224
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	succinate-CoA ligase, GDP-forming, alpha subunit

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Citrate cycle \(TCA cycle\)](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)