

# STYK1 rabbit monoclonal antibody

Catalog # H00055359-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human STYK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human STYK1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human STYK1 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — STYK1

Entrez GeneID	<a href="#">55359</a>
GeneBank Accession#	<a href="#">STYK1</a>
Gene Name	STYK1
Gene Alias	DKFZp761P1010, NOK, SuRTK106
Gene Description	serine/threonine/tyrosine kinase 1
Omim ID	<a href="#">611433</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Receptor protein tyrosine kinases, like STYK1, play important roles in diverse cellular and developmental processes, such as cell proliferation, differentiation, and survival (Liu et al., 2004 [PubMed 15150103]).[supplied by OMIM]
Other Designations	protein kinase STYK1

## Disease

- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Tobacco Use Disorder](#)