ocification

## SAMD12 rabbit monoclonal antibody

Catalog # H00401474-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human SAMD12 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SAMD12 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
lsotype	lgG
Quality Control Testing	Antibody reactive against human SAMD12 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	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## Applications

• Western Blot (Transfected lysate)

Protocol Download



• ELISA

## Gene Info — SAMD12

Entrez GenelD	<u>401474</u>
GeneBank Accession#	SAMD12
Gene Name	SAMD12
Gene Alias	FLJ39458, MGC148139, MGC148140
Gene Description	sterile alpha motif domain containing 12
Gene Ontology	Hyperlink
Other Designations	OTTHUMP0000066180

## Disease

• Tobacco Use Disorder