

SESN2 rabbit monoclonal antibody

Catalog # H00083667-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SESN2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SESN2 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 SESN2 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 — SESN2

Entrez GeneID	83667
GeneBank Accession#	SESN2
Gene Name	SESN2
Gene Alias	DKFZp761M0212, DKFZp761M02121, H195, SES2, SEST2
Gene Description	sestrin 2
Omim ID	607767
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions. [provided by RefSeq]
Other Designations	OTTHUMP00000003641 hypoxia induced gene 95

Pathway

- [p53 signaling pathway](#)