

SSR1 rabbit monoclonal antibody

Catalog # H00006745-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SSR1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SSR1 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 SSR1 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 — SSR1

Entrez GeneID	6745
GeneBank Accession#	SSR1
Gene Name	SSR1
Gene Alias	DKFZp781N23103, FLJ14232, FLJ22100, FLJ23034, FLJ78242, FLJ93042, TRAPA
Gene Description	signal sequence receptor, alpha
Omim ID	600868
Gene Ontology	Hyperlink
Gene Summary	The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein encoded by this gene and a 22-kD glycoprotein. This gene generates several mRNA species as a result of complex alternative polyadenylation. This gene is unusual in that it utilizes arrays of polyA signal sequences that are mostly non-canonical. [provided by RefSeq]
Other Designations	SSR alpha subunit TRAP alpha translocon-associated protein alpha subunit