

MSRA rabbit monoclonal antibody

Catalog # H00004482-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	4482
GeneBank Accession#	MSRA
Gene Name	MSRA
Gene Alias	-
Gene Description	methionine sulfoxide reductase A
Omim ID	601250
Gene Ontology	Hyperlink
Gene Summary	This protein is ubiquitous and highly conserved. It carries out the enzymatic reduction of methionine sulfoxide to methionine. Human and animal studies have shown the highest levels of expression in kidney and nervous tissue. Its proposed function is the repair of oxidative damage to proteins to restore biological activity. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	cytosolic methionine-S-sulfoxide reductase peptide met (O) reductase

Disease

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