



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56732_P050-Biotin
Product Page	www.avivasysbio.com/msra-antibody-middle-region-biotin-arp56732-p050-biotin.html
Name	MSRA Antibody - middle region : Biotin (ARP56732_P050-Biotin)
Protein Size (# AA)	235 amino acids
Molecular Weight	26kDa
Conjugation	Biotin
NCBI Gene Id	4482
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Methionine sulfoxide reductase A
Alias Symbols	PMSR
Peptide Sequence	Synthetic peptide located within the following region: YQKVLSEHGFPIITDIREGQTFYYAEDYHQYLSKNPNNGYCGLGGTIGVS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	UBC;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MSRA (ARP56732_P050-Biotin) antibody
Blocking Peptide	For anti-MSRA (ARP56732_P050-Biotin) antibody is Catalog# AAP56732 (Previous Catalog# AAPP42007)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MSRA
Uniprot ID	Q9UJ68
Protein Name	Mitochondrial peptide methionine sulfoxide reductase
Protein Accession #	NP_036463
Purification	Affinity Purified
Nucleotide Accession #	NM_012331
Gene Symbol	MSRA
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com