

Rabbit anti-Human S100A9 Polyclonal Antibody | anti-S100A9 antibody

S100A9 antibody - N-terminal region

CATALOG # AAA200613	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

S100A9; Polyclonal Antibody; S100A9 antibody - N-terminal region; anti-S100A9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MT CKMSQLERNI ETIINTFHQY SVKLGHPTDL NQGEFKELVR KDLQNFLK
Sequence Length	114
Applicable Applications for anti-S100A9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human S100A9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-S100A9 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-S100A9 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:1000
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-S100A9 antibody

This is a rabbit polyclonal antibody against S100A9. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes.

Product Categories/Family for anti-S100A9 antibody

Polyclonal; Lymphocyte Signaling; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506773
NCBI GeneID	6280
NCBI Accession #	NP_002956
NCBI GenBank Nucleotide #	NM_002965
UniProt Accession #	P06702
Molecular Weight	13kDa
NCBI Official Full Name	protein S100-A9
NCBI Official Synonym Full Names	S100 calcium binding protein A9
NCBI Official Symbol	S100A9
NCBI Official Synonym Symbols	MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387
NCBI Protein Information	protein S100-A9
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	S100A9
UniProt Synonym Gene Names	CAGB; CFAG; MRP14; MRP-14; p14
UniProt Entry Name	S10A9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100a9-antibody-immunohistochemistry-western-blot-elisa/200613>