

Rabbit anti-Human S100A11 Polyclonal Antibody | anti-S100A11 antibody

S100A11 Antibody (S6)

CATALOG # AAA289338	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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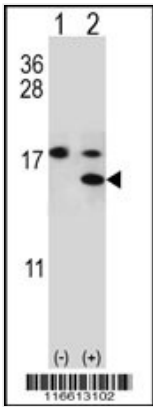
PRODUCT SYNONYMS

S100A11; Polyclonal Antibody; S100A11 Antibody (S6); Protein S100-A11; Calgizzarin; Metastatic lymph node gene 70 protein; MLN 70; Protein S100-C; S100 calcium-binding protein A11; N-terminally processed; MLN70; S100C; anti-S100A11 antibody

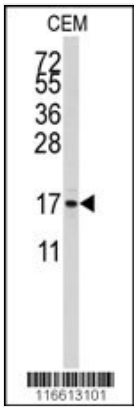
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This S100A11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from human S100A11.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	1-30
Sequence Length	105
Applicable Applications for anti-S100A11 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of S100A11 (arrow) using rabbit polyclonal S100A11 Antibody (S6). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the S100A11 gene.



WB (Western Blot)
Western blot analysis of anti-S100A11 Antibody (S6) in CEM cell line lysates (35ug/lane). S100A11 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A11 antibody	S100A11 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 such as cell cycle progression and differentiation. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of S100A11 gene have been implicated in tumor metastasis.
Product Categories/Family for anti-S100A11 antibody	Cell Biology; Signal transduction
References	Fernandez-Fernandez,M.R., Protein Sci. 17 (10), 1663-1670 (2008) Kouno,T., J. Pept. Sci. 14 (10), 1129-1138 (2008) Cecil,D.L., J. Immunol. 180 (12), 8378-8385 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032057
NCBI GeneID	6282
NCBI Accession #	NP_005611.1
NCBI GenBank Nucleotide #	NM_005620.1
UniProt Accession #	P31949; Q5VTK0
Molecular Weight	11740
NCBI Official Full Name	protein S100-A11
NCBI Official Synonym Full Names	S100 calcium binding protein A11
NCBI Official Symbol	S100A11
NCBI Official Synonym Symbols	MLN70; S100C; HEL-S-43
NCBI Protein Information	protein S100-A11
UniProt Protein Name	Protein S100-A11
UniProt Gene Name	S100A11
UniProt Synonym Gene Names	MLN70; S100C; MLN 70

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/s100a11-antibody-western-blot-elisa/289338>