

Rabbit S100-A11 Polyclonal Antibody | anti-S100-A11 antibody

Rabbit anti-S100-A11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223053	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

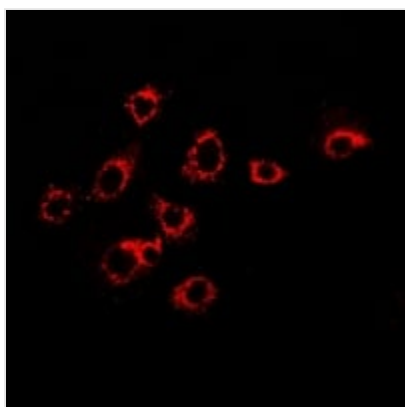
PRODUCT SYNONYMS

S100-A11; Polyclonal Antibody; Rabbit anti-S100-A11 Antibody; MLN70; S100C; Protein S100-A11; Calgizzarin; Metastatic lymph node gene 70 protein; MLN 70; Protein S100-C; S100 calcium-binding protein A11; anti-S100-A11 antibody

PRODUCT SPECIFICATIONS

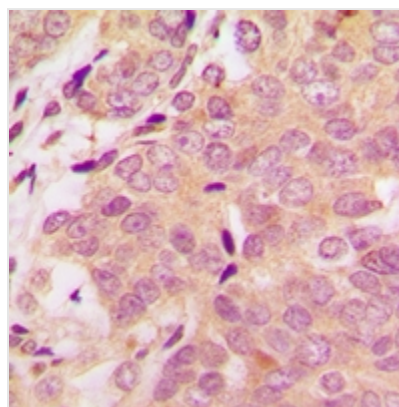
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S100-A11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human S100-A11
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



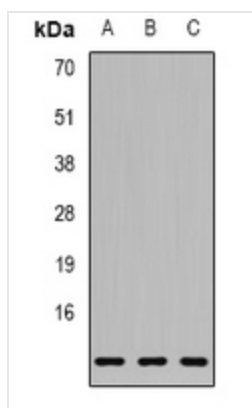
IF (Immunofluorescence)

Immunofluorescent analysis of S100-A11 staining in SKOV3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of S100-A11 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of S100-A11 expression in LOVO (A), SKOV3 (B), THP1 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100-A11 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032057
NCBI GeneID	6282
NCBI Accession #	NP_005611.1
NCBI GenBank Nucleotide #	NM_005620.1
UniProt Accession #	P31949; P50543; Q6B345
Molecular Weight	11,740 Da
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; MLN 70; S100 calcium-binding protein A11 (calgizzarin); epididymis secretory protein Li 43; metastatic lymph node gene 70 protein; protein S100-C
UniProt Protein Name	Protein S100-A11
UniProt Gene Name	S100A11
UniProt Synonym Gene Names	MLN70; S100C; MLN 70
UniProt Entry Name	S10AB_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/s100-a11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223053>