

Rabbit S100A11 Polyclonal Antibody | anti-S100A11 antibody

S100A11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303466	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

S100A11; Polyclonal Antibody; S100A11 Antibody; MLN70; S100C; anti-S100A11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total S100A11 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	105
Applicable Applications for anti-S100A11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human S100A11.
Target Name	S100A11
Preparation and Storage	Store at -20 degree C

IMAGES



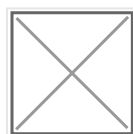
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using S100A11 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using S100A11 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer using S100A11 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney cancer using S100A11 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using S100A11 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A11 antibody	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 such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.
Product Categories/Family for anti-S100A11 antibody	Total protein Ab

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	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
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/s100a11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303466>