

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

S100A11 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282241	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

S100A11; Polyclonal Antibody; S100A11 Rabbit pAb; HEL-S-43; MLN70; S100C; anti-S100A11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-S100A11 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	Jurkat, Mouse lung(negative)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human S100A11 (NP_005611.1).
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using S100A11 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using S100A11 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using S100A11 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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	Signal Transduction ; Cell Biology & Developmental Biology ; Cell Cycle ; Cell cycle inhibitors ; Neuroscience ; Calcium Signaling ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6282
Molecular Weight	Observed MW: 12KDa Calculated MW: 11kDa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/s100a11-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282241>