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

S100A11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308821	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

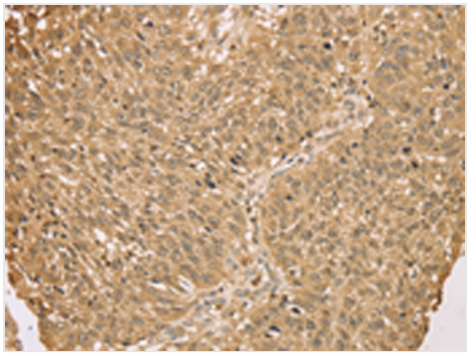
PRODUCT SYNONYMS

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

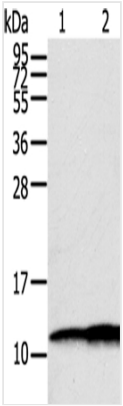
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total S100A11 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	105
Applicable Applications for anti-S100A11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human S100A11
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25,



WB (Western Blot)
Gel: 12%SDS-PAGE Lysate: 40 μ g Lane 1-2: Hepg2 cells, A549 cells Primary antibody: 1/600 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 seconds

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.
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-immunohistochemistry-western-blot-elisa/308821