anti-Human S100A4 Monoclonal Antibody | anti-S100A4 antibody

S100A4 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314454	**Recombinant Rabbit**	**Human**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

S100A4; Monoclonal Antibody; S100A4 Rabbit mAb; 42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98; anti-S100A4 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S01-7H1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-S100A4 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human S100A4
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of S100A4 in paraffin-embedded Human lung cancer tissue using S100A4 Rabbit mAb at dilution 1/50

ICC (Immunocytochemistry)
Immunocytochemistry of S1A4 (green) in hela using S1A4 Rabbit mAb at dilution 1/5, and DAPI(blue

WB (Western Blot)
Western blot detection of S100A4 in Hela cell lysates using S100A4 Rabbit mAb(1:500 diluted).Predicted band size:12kDa.Observed band size:12kDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100A4 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	115601
NCBI GeneID	6275
UniProt Accession #	P26447; Q6ICP8; A8K7R8; D3DV46
Molecular Weight	101
NCBI Official Full Name	Protein S100-A4
NCBI Official Synonym Full Names	S100 calcium binding protein A4
NCBI Official Symbol	S100A4
NCBI Official Synonym Symbols	42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98
NCBI Protein Information	protein S100-A4; protein Mts1; fibroblast-specific protein-1; placental calcium-binding protein; malignant transformation suppression 1; leukemia multidrug resistance associated protein; S100 calcium-binding protein A4 (calcium protein, calvasculin, metas
UniProt Protein Name	Protein S100-A4
UniProt Gene Name	**S100A4**
UniProt Synonym Gene Names	CAPL; MTS1
UniProt Entry Name	S10A4_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/monoclonal/s100a4-antibody-clone-s01-7h1-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/314454