Mouse anti-Human S100-A4 Monoclonal Antibody | anti-S100A4 antibody

Anti-S100-A4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264895	**Mouse**	**Human**	**Immunohistochemistry**

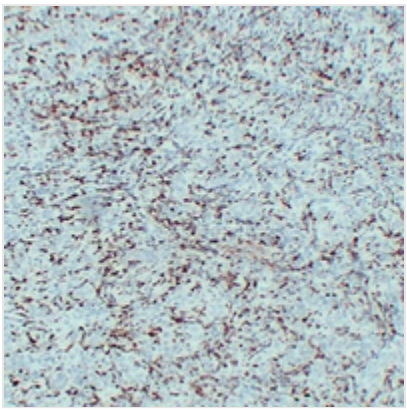
PRODUCT SYNONYMS

S100-A4; Monoclonal Antibody; Anti-S100-A4 Antibody; CAPL; MTS1; Protein S100-A4; Calvasculin; Metastasin; Placental calcium-binding protein; Protein Mts1; S100 calcium-binding protein A4; anti-S100A4 antibody

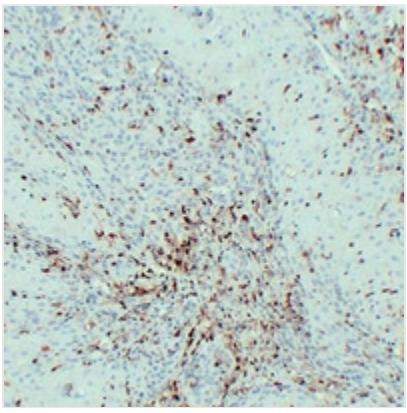
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of S100-A4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-S100A4 antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human S100-A4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunohistochemical analysis of S100-A4 staining in human malignant melanoma 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.



IHC (Immunohistochemistry)
Immunohistochemical analysis of S100-A4 staining in human cutaneous squamous cell carcinoma 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.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A4 antibody	Mouse monoclonal antibody to S100-A4

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/s100-a4-antibody-immunohistochemistry-elisa/264895