Rabbit anti-Human, Mouse S100 Calcium Binding Protein A4 (S100A4) Polyclonal Antibody | anti-S100A4 antibody

FITC-linked Antibody to S100 Calcium Binding Protein A4 (S100A4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135445	**Rabbit**	**Human, Mouse**	**Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry**

PRODUCT SYNONYMS

S100 Calcium Binding Protein A4 (S100A4); Polyclonal Antibody; FITC-linked Antibody to S100 Calcium Binding Protein A4 (S100A4); anti-S100A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A4 conjugated to fitc. It has been selected for its ability to recognize S100A4 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	101
Applicable Applications for anti-S100A4 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Under IHC-paraffin image: 1:10-100Optimal working dilutions must be determined by end user.

WB (Western Blot)
Under WB image put: 1:50-400

ADDITIONAL INFORMATION

Product Categories/Family for anti-S100A4 antibody	FITC Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	37515271
NCBI GeneID	6275

UniProt Accession #	P26447; Q6ICP8; A8K7R8; D3DV46
Molecular Weight	11,729 Da
NCBI Official Full Name	S100 calcium binding protein 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, metastasin, murine placental homolog)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/s100-calcium-binding-protein-a4-s100a4-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/135445