

Mouse S100-A10 Monoclonal Antibody | anti-S100-A10 antibody

Anti-S100-A10 Antibody

CATALOG # AAA265802	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

S100-A10; Monoclonal Antibody; Anti-S100-A10 Antibody; anti-S100-A10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of S100-A10 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-S100-A10 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant mouse S100A10 protein fragments expressed in E coli.
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)

Immunofluorescent analysis of S100-A10 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of S100-A10 expression in C6 (A), NIH3T3 (B), HeLa (C) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 11 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-S100-A10 antibody	Mouse monoclonal antibody to S100-A10
Product Categories/Family for anti-S100-A10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	46397706
NCBI GeneID	6281

UniProt Accession #	P60903; P08207; P05943
Molecular Weight	97
NCBI Official Full Name	Protein S100-A10
NCBI Official Synonym Full Names	S100 calcium binding protein A10
NCBI Official Symbol	S100A10
NCBI Official Synonym Symbols	42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG
NCBI Protein Information	protein S100-A10; calpactin I light chain; calpactin-1 light chain; cellular ligand of annexin II; annexin II tetramer (AII) p11 subunit; annexin II ligand, calpactin I, light polypeptide; S100 calcium binding protein A10 (annexin II ligand, calpactin I,
UniProt Protein Name	Protein S100-A10
UniProt Gene Name	S100A10
UniProt Synonym Gene Names	ANX2LG; CAL1L; CLP11
UniProt Entry Name	S10AA_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-a10-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265802>