

Mouse S100A10 Monoclonal Antibody | anti-S100A10 antibody

Anti-S100A10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290881	Mouse	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Western Blot

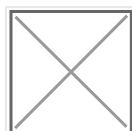
PRODUCT SYNONYMS

S100A10; Monoclonal Antibody; Anti-S100A10 Antibody; 42C; AA409961; AL024248; Annexin II ligand; calpactin I; light polypeptide; Annexin II; light chain; ANX2L; ANX2LG; Ca[1]; CAL12; CAL1L; Calpactin I light chain; Calpactin I; p11 subunit; Calpactin-1 light chain; Cellular ligand of annexin II; CLP11; GP11; MGC111133; Nerve growth factor-induced protein 42C; OTTHUMP00000015269; OTTHUMP00000015270; p10; p10 protein; p11; Protein S100 A10; Protein S100-A10; S100 calcium binding protein A10 (annexin II ligand; light polypeptide (p11)); S100 calcium binding protein A10 (calpactin); S100 calcium binding protein A10; S100 calcium-binding protein A10; S100a10; S10AA_HUMAN.; anti-S100A10 antibody

PRODUCT SPECIFICATIONS

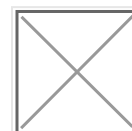
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a
Form/Format	Purified mouse monoclonal antibody in PBS (pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.
Sequence Length	97
Applicable Applications for anti-S100A10 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt

IMAGES



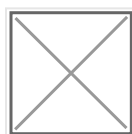
IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using S100A10 mouse mAb.



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-S100A10 mouse mAb (dilution 1:200).



WB (Western Blot)

Western blot detection of S100A10 in C6,3T3 and HeLa cell lysates using S100A10 mouse mAb (1:1000 diluted). Predicted band size:11KDa.Observed band size:11KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A10 antibody	Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677833
NCBI GeneID	20194
NCBI Accession #	NP_033138.1
NCBI GenBank Nucleotide #	NM_002966
UniProt Accession #	P08207
Molecular Weight	11kDa
NCBI Official Full Name	protein S100-A10
NCBI Official Synonym Full Names	S100 calcium binding protein A10 (calpactin)
NCBI Official Symbol	S100a10
NCBI Official Synonym Symbols	42C; p10; p11; CAL12; CLP11; Cal1l; AA409961; AL024248
NCBI Protein Information	protein S100-A10
UniProt Protein Name	Protein S100-A10
UniProt Gene Name	S100a10
UniProt Synonym Gene Names	Cal1l

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/s100a10-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/290881>