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Anti-S100A10 Antibody

Mouse Monoclonal Antibody
Catalog # AP53472

Product Information

Application	WB, IF, IP
Primary Accession	P08207
Other Accession	NM_002966
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Immunogen	Purified recombinant human S100A10 protein fragments expressed in E.coli.
Purification	Affinity purified
Calculated MW	11186

Additional Information

Gene ID	20194
Other Names	42C ;AA409961 ;AL024248 ;Annexin II ligand ;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, calpactin I, light polypeptide (p11)) ;S100 calcium binding protein A10 (calpactin) ;S100 calcium binding protein A10 ;S100 calcium-binding protein A10 ;S100a10 ;S10AA_HUMAN.
Dilution	WB~~1:1000 IF~~1:50~200 IP~~1:100
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

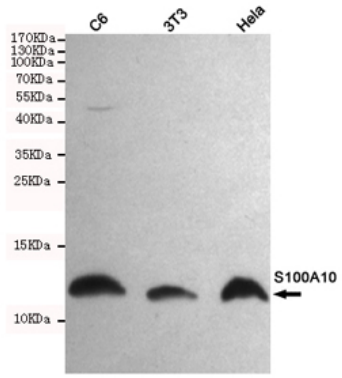
Name	S100a10
Synonyms	Cal1l
Function	Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the

preferred target (in vitro) of tyrosine-specific kinase.

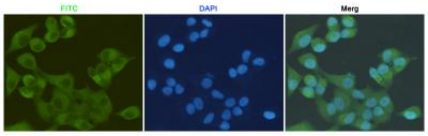
Background

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.

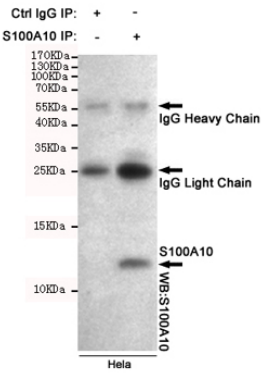
Images



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.



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



Immunoprecipitation analysis of Hela cell lysates using S100A10 mouse mAb.

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