

Product Name: S100A10 Mouse Monoclonal Antibody
Catalog #: AMM85004



Summary

Production Name	S100A10 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IP,ICC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	S100A10
Alternative Names	S100A10; 42C; ANX2L; ANX2LG; CAL1L; CLP11; Ca[1]; GP11; P11; p10
Gene ID	20194.0
SwissProt ID	P08207.Purified recombinant mouse S100A10 protein fragments expressed in E.coli.

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,ICC:1:50-1:200
Molecular Weight	Calculated MW: 11 kDa; Observed MW: 11 kDa

Background

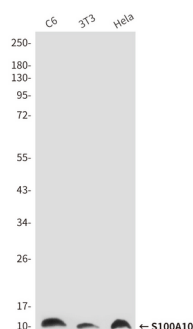
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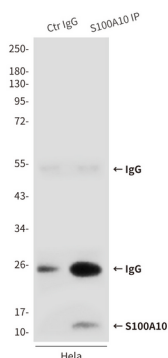
Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.

Research Area

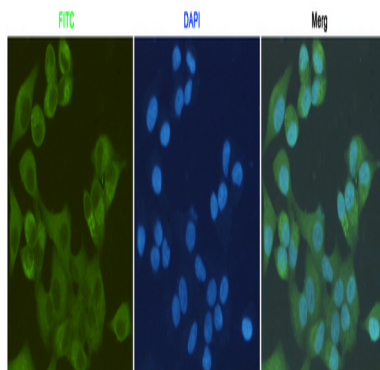
Image Data



Western blot analysis of S100A10 in C6, 3T3 and HeLa lysates using S100A10 antibody.



Immunoprecipitation analysis of S100A10 in HeLa lysates using S1A1 antibody.



Immunocytochemistry analysis of S100A10 in HeLa using S100A10 antibody.

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Note

For research use only.