Product Name: S100A10 (6F4) Mouse Monoclonal Antibody
Catalog #: AMM03547

Summary

Production Name	S100A10 (6F4) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	S100a10
Alternative Names	S100A10; 42C; ANX2L; ANX2LG; CAL1L; CLP11; Ca[1]; GP11; P11; p10
Gene ID	20194.0
SwissProt ID	P08207

Application

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

Background

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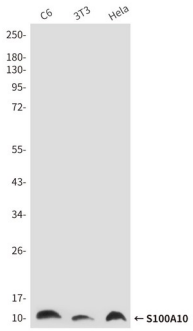
Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.

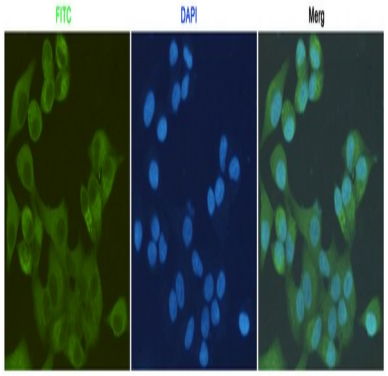
Research Area

Signal Transduction

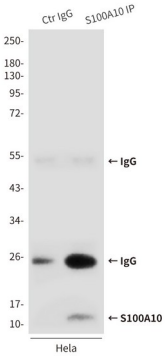
Image Data



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



Immunocytochemistry analysis of S100A10 (6F4) in HeLa using S100A10 antibody.



Immunoprecipitation analysis of S100A10 (6F4) in Hela lysates using S1A1 antibody.

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Note

For research use only.