

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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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

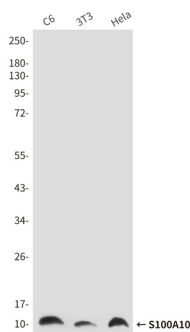
Background

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.

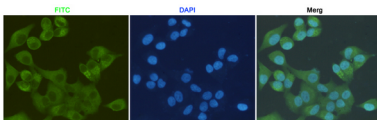
Research Area

Signal Transduction

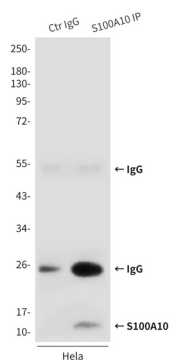
Image Data



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.