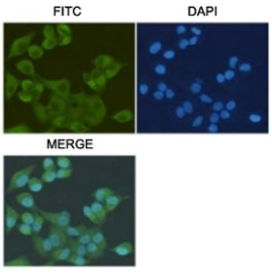
S100A10 Antibody [clone 6F4-E6-D5-C10] (F54052)

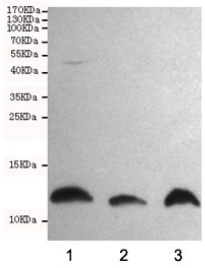
Catalog No.	Formulation	Size
F54052-0.1ML	In PBS with 50% glycerol and 0.09% sodium azide	0.1 ml

Bulk quote request

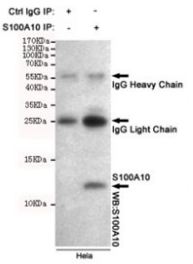
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	6F4-E6-D5-C10
Purity	Protein G affinity
UniProt	P08207
Applications	Western blot: 1:1000 ICC/IF: 1:200 Immunoprecipitation: 1:100
Limitations	This S100A10 antibody is available for research use only.



ICC/IF staining of HeLa cells, fixed with 4% Paraformaldehyde, using S100A10 antibody at 1:200.



Western blot testing of 1) rat C6, 2) mouse NIH3T3 and 3) human HeLa cell lysates using S100A10 antibody at 1:1000. Predicted molecular weight ~11 kDa.



Immunoprecipitation of S100A10 from HeLa cell lysate, and subsequent western blot testing, using S100A10 antibody.

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the S100A10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A human recombinant partial protein was used as the immunogen for this S100A10 antibody.

Storage

Store the S100A10 antibody at -20oC.

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