

Anti-S100A10 Antibody

Mouse Monoclonal Antibody

Catalog # AP53472

Product Information

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|--------------------------|---|
| 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

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| 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 | Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol. |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

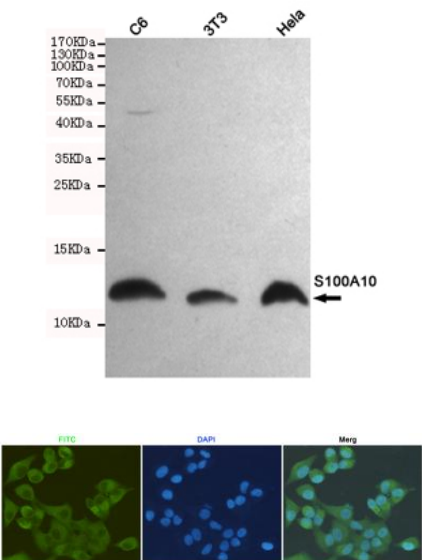
Protein Information

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|-----------------|--|
| Name | S100a10 |
| Synonyms | Cal11 |
| 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. |

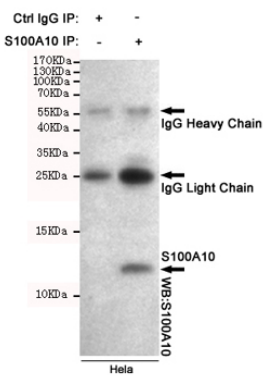
Background

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:11 kDa. Observed band size:11 kDa.



Immunoprecipitation analysis of HeLa cell lysates using S100A10 mouse mAb.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.