
Product Name: S100A6 Mouse Monoclonal Antibody**Catalog #: AMM85076**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 10 kDa; Observed MW: 10 kDa

Antigen Information

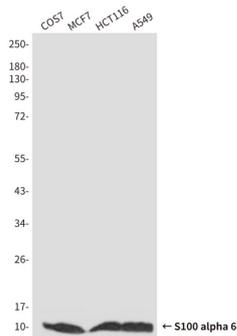
Gene Name	S100A6
Alternative Names	S100 alpha6; Protein S100-A6; Calcyclin; MLN 4; PRA; CACY; CABP; 5B10
Gene ID	6277.0
SwissProt ID	P06703
Immunogen	Purified recombinant human S100A6 protein expressed in E.coli.

Background

S100A6 (calcyclin) is involved in a number of cellular processes, including exocytosis and cell cycle regulation. In addition, S100A6 interacts with a number of proteins such as SIP, GAPDH, and annexins in a calcium-dependent fashion. Research studies demonstrate that a down regulation of corresponding S100A6 gene expression causes a decrease in cell proliferation.

Research Area

Image Data



Western blot analysis of S100A6 in COS7, MCF-7, HCT116 and A549 lysates using S100A6 antibody.