

Product Name: S100A6 (3E11) Mouse Monoclonal Antibody
Catalog #: AMM03704

Summary

Production Name	S100A6 (3E11) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
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 Purification

Immunogen

Gene Name	S100A6
Alternative Names	S100 alpha6; Protein S100-A6; Calcyclin; MLN 4; PRA; CACY; CABP; 5B10
Gene ID	6277
SwissProt ID	P06703.

Application

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

Background

S100A6 (calcyclin) is involved in a number of cellular processes, including exocytosis and cell cycle regulation. In addition,

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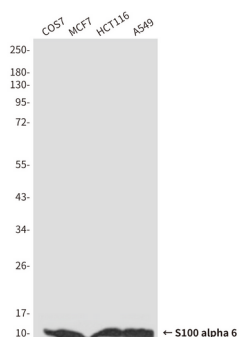


S100A6 interacts with a number of proteins such as SIP, GAPDH, and annexins in a calcium-dependent fashion. Research studies demonstrate that a down regulation of corresponding S100A6 gene expression causes a decrease in cell proliferation.

Research Area

Cell Biology

Image Data



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

Note

For research use only.