

Product Datasheet

S100A4 Mouse mAb

Catalog No: AB3349

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P26447

All Names: calcium Placental protein; Calcium protein; Calvasculin; CAPL; Fibroblast specific protein 1; FSP1; Metastasin; MTS1; S100 calcium binding protein A4;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Recombinant human S100A4 protein.

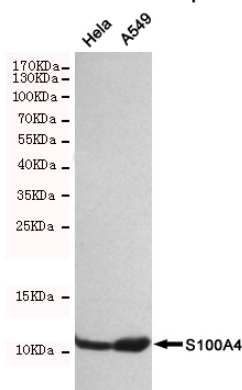
Molecular Wt.: 12KDa

Application

WB 1:500

Background

S100A4 is present in the nucleus, cytoplasm and extracellular space. Intracellular and extracellular S100A4 both promote cell migration via interaction with different proteins. Researchers have recently discovered that S100A4 also functions as a neuroprotectant in the peripheral nervous system.



Western blot detection of S100A4 in HeLa and A549 cell lysates using S100A4 mouse mAb(dilution 1:500). Predicted band size: 12kDa. Observed band size: 12kDa.

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