

Product Datasheet

S100 A1 Antibody

Catalog No: CY1257

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P23297

All Names: Protein S100-A1; S-100 protein alpha chain; S-100 protein subunit alpha; S100; S100 alpha; S100 calcium binding protein A1; S100 calcium-binding protein A1; S100 protein, alpha polypeptide; S100-alpha; S100A; S100A1; S10A1

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: A synthesized peptide

Molecular Wt.: 10kDa

Application

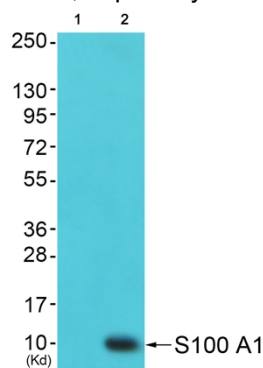
WB 1:500~1:3000

IHC 1:50~1:200

IF/ICC 1:100~1:500

Background

S100A1 Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecti



Western blot analysis of extracts from A549 cells, using S100 A1 antibody.

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