

Product Datasheet

S100B Antibody



Catalog No: CY5201

Reactivity: Human Mouse Rat Goat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: P04271

All Names: S100B;NEF;S100;S100beta ;

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.: 11 kDa

Application

WB 1:500~1:2000

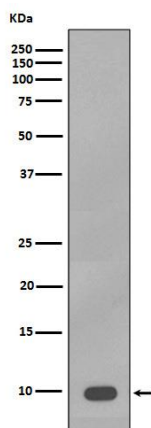
IHC 1:100~1:500

ICC/IF 1:50~1:200

IP 1:50

Background

Despite their relatively small size (8-12 kDa) and uncomplicated architecture, S100 proteins regulate a variety of cellular processes such as cell growth and motility, cell cycle progression, transcription, and differentiation. To date, 25 members have been identified, including S100A1-S100A18, trichohyalin, filaggrin, repetin, S100P, and S100Z, making it the largest group in the EF-hand, calcium-binding protein family.



Western blot analysis of S100B expression in A375 cell lysate.

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