

Product Datasheet

S100A10 Antibody

Catalog No: CY6647

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P60903

All Names: Protein S100-A10; Calpactin I light chain; Calpactin-1 light chain; Cellular ligand of annexin II; S100 calcium-binding protein A10; p10 protein; p11; S100A10; ANX2LG; CAL1L; CLP11;

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

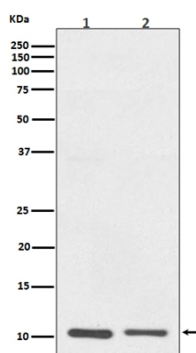
Application

WB 1:500~1:2000

IHC 1:100~1:500

Background

S100A10 acts as a cellular chaperone for hepatitis B (Hep B) virus polymerase. Hep B virus polymerase normally localizes to the cytoplasm only, though in the presence of S-100A10 a portion relocates to the nucleus, implying a role for S100A10 and intracellular calcium in the process of viral replication.



Western blot analysis of S100A10 expression in (1) A431 cell lysate; (2) RAW264.7 cell lysate.

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