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45-1021: Rabbit Polyclonal Antibody to S1-tag

Clonality: Polyclonal
Application: ELISA, WB
Format: Purified
Isotype: Rabbit IgG

Immunogen Information: S1 epitope tag peptide NANNPDWDF conjugated to KLH

Description

S1 tag is an epitope tag composed of a nine-residue peptide, NANNPDWDF, derived from the hepatitis B virus preS1 region. Epitope tags consisting of short sequences recognized by well-characterizated antibodies have been widely used in the study of protein expression in various systems. The Rabbit Anti-S1-tag polyclonal antibody is highly purified from rabbit antiserum by immunoaffinity chromatography.

Product Info

Amount: 40 µg

Purification: Immunoaffinity chromatography

Content: 1 mg/ml in PBS, pH7.4, containing 0.02% sodium azide

Storage condition:

The antibody is stable for 2-3 weeks if stored at 2-8°C. For long term storage, aliquot and store at

-20°C or below. Avoid repeated freezing and thawing cycles.

Application Note

ELISA: 0.05-0.2 Âμg/ml Western blot: 2-4 Âμg/ml

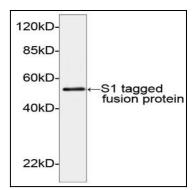


Figure-1 : Western blot analysis of S1-tag Antibody at 2 μ g/ml on S1-tagged fusion protein.

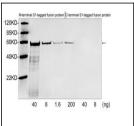


Figure-2 : Western blot analysis of S1-tag Antibody at 1 μ g/ml on N-terminal (Left: 40, 8 & 1.6 ng) & C-terminal (Right: 200, 40 & 8 ng) of S1 tagged fusion protein expressed in E. coli cell lysate, IRDye800 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody.