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# S-tag Polyclonal Antibody

catalog number: E-AB-40522

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** All

**Immunogen** Synthetic peptide corresponding to S tag conjugated to keyhole limpet haemocyanin.

Host Rabbit Isotype IgG

**Purification** Antigen Affinity Purification

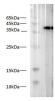
**Conjugation** Unconjugated

**Buffer** PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications Recommended Dilution

**WB** 1:2000-4000

#### Data



Western blot of S-Tag fusion protein with anti-S tag antibody

at dilution of 1:2000.

Observed-MV:40 kDa Calculated-MV:40 kDa

# Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

S tag is an epitope tag composed of a 15 residue peptide, KETAAAKFERQHMDS, derived from the pancreatic ribonuclease A. This interactive complex (S - tag/S - protein) results in micromolar affinity - dependent upon pH, temperature, and ionic strength . T