

## S-tag Polyclonal Antibody

catalog number: **E-AB-40522**

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

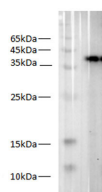
### Description

<b>Reactivity</b>	All
<b>Immunogen</b>	Synthetic peptide corresponding to S tag conjugated to keyhole limpet haemocyanin.
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:2000-4000
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### Data



Western blot of S-Tag fusion protein with anti-S tag antibody  
at dilution of 1:2000.

**Observed-MW:40 kDa**

**Calculated-MW:40 kDa**

### Preparation & Storage

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

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