# S-Tag Rabbit mAb

Catalog No.: AE131 Recombinant



# **Basic Information**

### **Observed MW**

30kDa

### **Calculated MW**

### Category

Tag antibody

### **Applications**

WB,IF/ICC,ELISA

### **Cross-Reactivity**

Species independent

#### CloneNo number

ARC65674

# **Background**

S tag is an epitope tag composed of a 15 residue peptide, KETAAAKFERQHMDS, derived from the pancreatic ribonuclease  ${\sf A}$ .

# **Recommended Dilutions**

WB 1:10000 - 1:20000

**IF/ICC** 1:200 - 1:2000

**ELISA** Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

Gene ID Swiss Prot

#### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

# **Contact**

<b>a</b>		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
•	Ī	www.abclonal.com.cn

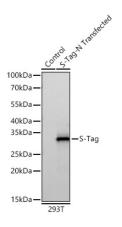
# **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with S-Tag using S-Tag Rabbit mAb (AE131) at 1:10000 dilution incubated overnight at 4°C.

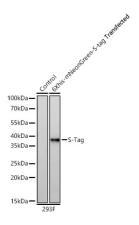
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 20  $\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

.Exposure time: 60s.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with S-Tag using S-Tag Rabbit mAb (AE131) at 1:10000 dilution incubated overnight at  $4^{\circ}$ C.

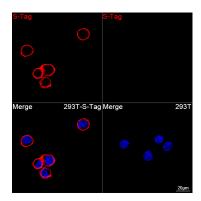
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 20 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

.Exposure time: 60s.



Confocal imaging of 293F cells transfected with S-Tag using S-Tag Rabbit mAb (AE131, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.