

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, KETAAKFERQHMS, derived from the pancreatic ribonuclease A.

Recommended Dilutions

WB 1:10000 - 1:20000

IF/ICC 1:200 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on
your specific assay
requirements.

Contact

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Immunogen Information

Gene ID

Swiss Prot

Immunogen

A synthetic peptide corresponding to S-Tag.

Synonyms

Product Information

Source

Rabbit

Isotype

IgG

Purification

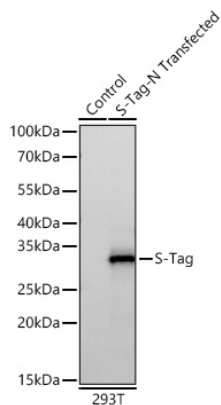
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



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.

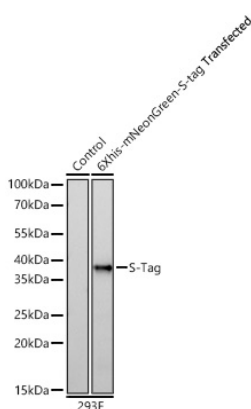
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 20 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

.Exposure time: 60s.



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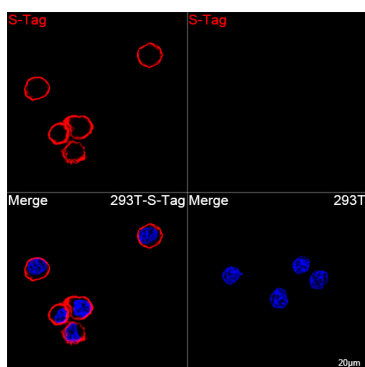
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Confocal imaging of 293F cells transfected with S-Tag using S-Tag Rabbit mAb (AE131, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: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