abcam

Product datasheet

Anti-S tag antibody ab19321

11 References 1 Image

Overview

Product name	Anti-S tag antibody
Description	Goat polyclonal to S tag
Host species	Goat
Tested applications	**Suitable for:** ELISA, WB, ICC, ICC/IF
Species reactivity	**Reacts with:** Species independent
Immunogen	Synthetic peptide: KETAAAKFERQHMDS conjugated to KLH. Run BLAST with Run BLAST with
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.1% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab19321 in the following tested applications.

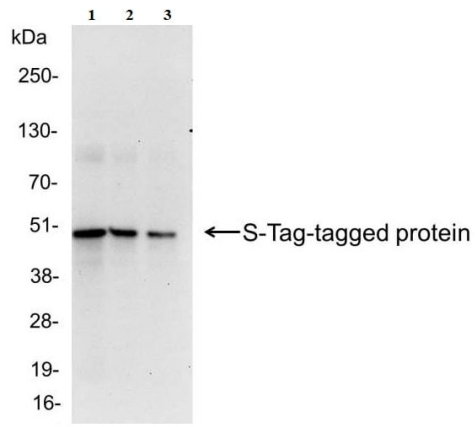
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/100 - 1/500. Primary: 1/1000 - 1/30000.
WB		1/1000 - 1/30000. Predicted molecular weight: 23 kDa.
ICC		1/100 - 1/400.
ICC/IF		Use at an assay dependent concentration. PubMed: 21518912

Target

Relevance S tag is an epitope tag composed of a 15 residue peptide, KETAAAKFERQHMDS, derived from the pancreatic ribonuclease A.

Images



Western blot - Anti-S tag antibody (ab19321)

All lanes : Anti-S tag antibody (ab19321) at 0.04 µg/ml

Lane 1 : E. coli whole cell lysate expressing a multi-tag fusion protein at 0.2 µg
Lane 2 : E. coli whole cell lysate expressing a multi-tag fusion protein at 0.1 µg
Lane 3 : E. coli whole cell lysate expressing a multi-tag fusion protein at 0.05 µg

Predicted band size: 23 kDa

Exposure time: 30 seconds

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