abcam

Product datasheet

Alkaline Phosphatase Anti-S tag antibody ab133157

1 Image

Overview

Product name	Alkaline Phosphatase Anti-S tag antibody
Description	Alkaline Phosphatase Rabbit polyclonal to S tag
Host species	Rabbit
Conjugation	Alkaline Phosphatase
Tested applications	**Suitable for:** WB, ELISA
Species reactivity	**Reacts with:** Species independent
Immunogen	S tag sequence
	KETAAAKFERQHMDS
	.

🔲 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

Lyophilized:Prior to use, reconstitute to 1 mL with ddH2O, vortex gently and allow material to reconstitute for 20 minutes. Avoid exposure to heat. After product has been reconstituted, store at 2-8C in the dark and use within 6 months. For extended storage, add an equal volume of glycerol (ACS grade) for a final concentration of 50%, and store at -20 degrees Celsius. Prepare a working dilution daily.

Storage instructions

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Storage buffer

pH: 7.40
Preservative: 0.013% Sodium azide
Constituents: 0.3% Tris, 0.88% Sodium chloride, 0.047% Magnesium chloride, 0.0016% Zinc chloride

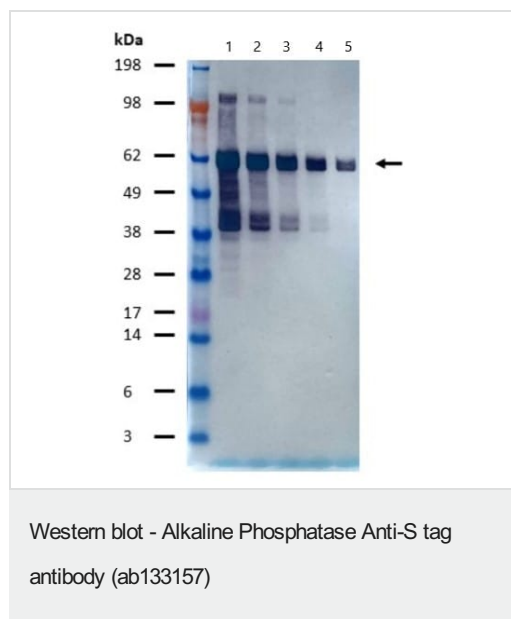|		
Clonality	Polyclonal	
Isotype	IgG	

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab133157 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
WB		1/5000 - 1/50000. Starting dilution: 1/2000
ELISA		1/5000 - 1/50000.

Target

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

Images

Western blot - Alkaline Phosphatase Anti-S tag antibody (ab133157)

All lanes : Alkaline Phosphatase Anti-S tag antibody (ab133157) at 1/10000 dilution

Lane 1 : 60 kDa S-tagged protein at 0.3 µg

Lane 2 : 60 kDa S-tagged protein at 0.01 µg

Lane 3 : 60 kDa S-tagged protein at 0.03 µg

Lane 4 : 60 kDa S-tagged protein at 0.001 µg

Lane 5 : 60 kDa S-tagged protein at 0.003 µg

Imaged using stabilized Alkaline Phosphatase substrate.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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- We investigate all quality concerns to ensure our products perform to the highest standards

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