



Datasheet for ABIN7075491 anti-S-Tag antibody



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1 Image

Overview

Quantity:	100 µL
Target:	S-Tag
Reactivity:	Tag
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S-Tag antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to KETAAAKFERQHMS
Purification:	Affinity purification

Target Details

Target:	S-Tag
Alternative Name:	S Tag (S-Tag Products)
Target Type:	Tag
Background:	Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The S tag is corresponds to amino acid residues KETAAAKFERQHMS of pancreatic ribonuclease A (RNase A). Many recombinant proteins have been engineered to express the S tag. It is believed that the peptide with its

Target Details

abundance of charged and polar residues could improve solubility of proteins it is attached to. Moreover, the peptide alone is thought not to fold into a distinct structure. This tag facilitates the detection, isolation, and purification of the proteins.

Application Details

Application Notes: WB (Tag) 1: 500-1: 1000

Restrictions: For Research Use only

Handling

Format: Liquid

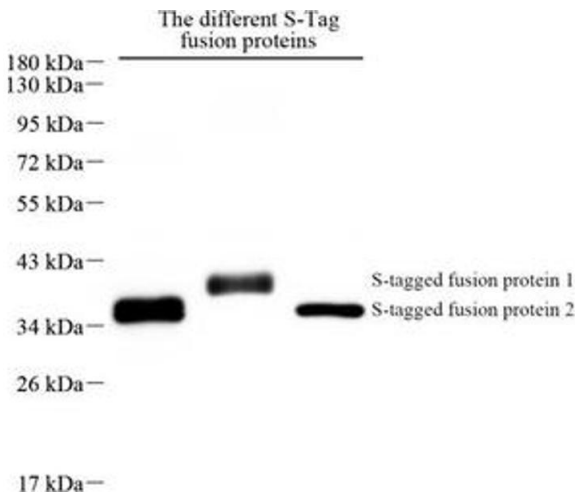
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Images



Western Blotting

Image 1. Western blot analysis of S-Tag (ABIN7075491) at dilution of 1: 500