Datasheet for ABIN7075491

anti-S-Tag antibody

1 Image

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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 KETAAAKFERQHMDS
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 KETAAAKFERQHMDS 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

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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.

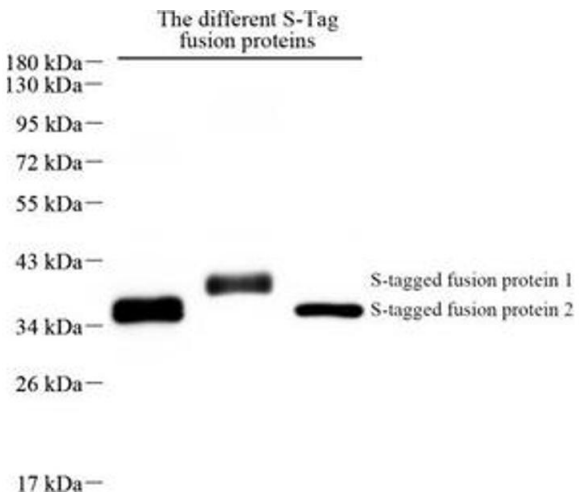
Application Details

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