

Datasheet for ABIN7075491 **anti-S-Tag antibody**

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Overview

100 μL
S-Tag
Tag
Rabbit
Polyclonal
Western Blotting (WB)
KLH conjugated Synthetic peptide corresponding to KETAAAKFERQHMDS
Affinity purification
S-Tag
S Tag (S-Tag Products)
Tag
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

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.

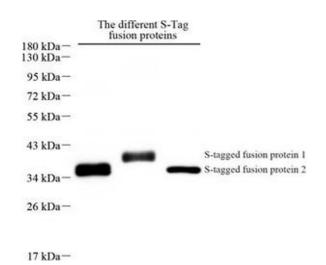
Application Details

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