Datasheet for ABIN6989388

anti-S1-Tag antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	S1-Tag
Reactivity:	Tag
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S1-Tag antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide S1-Tag
Isotype:	IgG
Cross-Reactivity:	Tag
Cross-Reactivity (Details):	S1-Tag
Purification:	Purified by Protein A.

Target Details

Target:	S1-Tag
Abstract:	S1-Tag Products
Target Type:	Tag
Background:	Synonyms: S1 Tag, S1Tag, NANNPDWDF,

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Target Details

Background: Epitope tagging is a recombinant DNA method by which a protein encoded by a cloned gene is made immunoreactive to a known antibody. Major areas ofapplication include monitoring protein expression, localizing proteins at thecellular and subcellular levels, and protein purification, as well as the analysis of protein topology, dynamics and interactions. Due to their small size, theyare unlikely to affect the tagged protein's biochemical properties.S1 tag is an epitope tag composed of a nine-residue peptide, NANNPDWDF, derived from the hepatitis B virus preS1 region. Epitope tags consisting ofshort sequences recognized by well-characterizated antibodies have beenwidely used in the study of protein expression in various systems.

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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