



Catalog: OM292478

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StrepII-tag Antibody

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☐ 100ug

Product profile

Product name	StreplI-tag Antibody
Antibody Type	Tags Antibodies
Product description	StreplI-tag Antibody: Streptavidin is a tetrameric protein purified from Streptomyces avidinii. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag is a nine amino acid peptide with high specificity and affinity towards streptavidin. The addition of this tag to the C-terminus of recombinant proteins allowed the simple purification of protein by use of affinity columns. It was re-engineered to allow it to also be placed at the N-terminus of recombinant proteins.1) Schmidt TGM and Skerra A. The random peptide-assisted engineering of a C-terminal affinity peptide, useful for the detection and purification of a functional Ig Fv fragment. Protein Eng.1993; 6:109-22.
Immunogen	StreplI-tag antibody was raised against the amino acid sequence "gggWSHPQFEK".

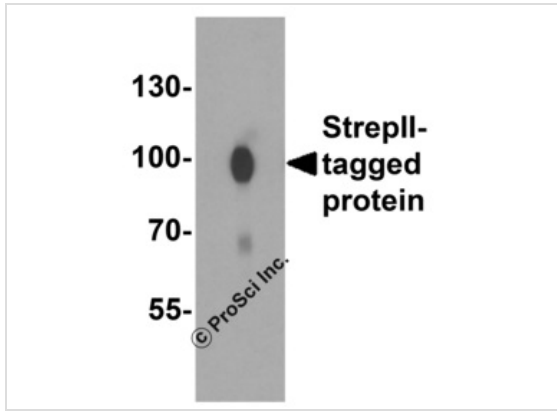
Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Tag
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Alternative Names	StreplI-tag Antibody:
Molecular Weight(MW)	Predicted: 100 kDa Observed: 95 kDa

Application

**Application**

Western blot analysis of 50 ng of StreptII-tagged recombinant protein with StreptII antibody at 0.25 µg/mL.

Application Notes

StreptII-tag antibody can be used for the detection of StreptII by Western blot at 0.25 µg/mL.

Additional Information

Form	Liquid
Storage Instructions	StreptII-tag antibody can be stored at 4 °C for three months and -20 °C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage Buffer	StreptII-tag Antibody is supplied in PBS containing 0.02% sodium azide.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt