

Product datasheet for **TA100026**

Strep-tag II Rabbit Polyclonal Antibody

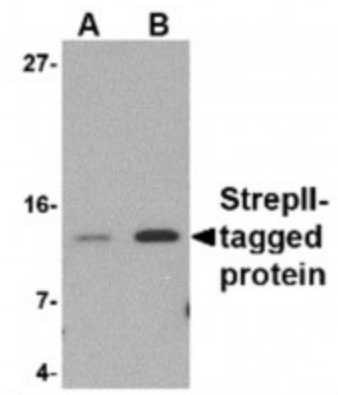
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Strep-tag II
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	StrepII-tag antibody was raised against the amino acid sequence "asWSHPQFEKga".
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Stability:	Stable for 12 months from date of receipt.
Background:	StrepII-tag Antibody: Streptavidin is a tetrameric protein purified from <i>Streptomyces avidinii</i> . 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.



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Product images:



Western blot analysis of (A) 5 and (B) 25ng of StrepII-tagged recombinant protein with StrepII antibody at 1 ug/mL.