

Product datasheet for **TA100024**

Strep-tag II Rabbit Polyclonal Antibody

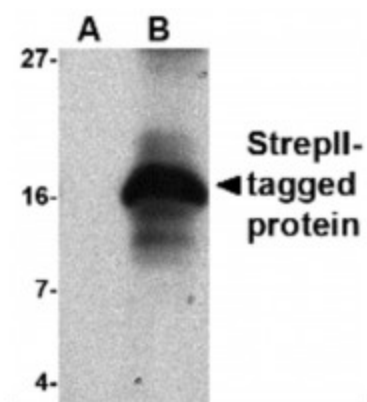
Product data:

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 "gggWSHPQFEK".
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:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Background:	StrepII-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.



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Product images:



Western blot analysis of 50ng of StrepII-tagged recombinant protein with StrepII antibody at 1 ug/mL in (A) the absence or (B) the presence of blocking peptide.