

Datasheet for ABIN872946
anti-Streptavidin antibody[Go to Product page](#)

2 Publications

Overview

Quantity:	100 µL
Target:	Streptavidin
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Streptavidin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant Streptavidin
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Streptavidin
Purification:	Purified by Protein A.

Target Details

Target:	Streptavidin
Abstract:	Streptavidin Products

Target Details

Target Type:	Tag
Background:	<p>Synonyms: SA protein, SA V1, SA V2, Streptavidin V1, Streptavidin V2, SAV1_STRVL.</p> <p>Background: Streptavidin is biotin-binding protein that was originally isolated from <i>Streptomyces avidinii</i>. In contrast to avidin, streptavidin has no carbohydrate and has a mildly acidic pI of 5. Streptavidin products use a recombinant form of streptavidin having a mass of 53,000 daltons and a near-neutral pI. Streptavidin is a tetrameric protein, with each subunit binding one molecule of biotin with affinity similar to that of avidin. Guanidinium chloride will dissociate avidin and streptavidin into subunits, but streptavidin is more resistant to dissociation.</p>

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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

Publications

Product cited in: Fang, Pan, Lin, Zhang, Rauvala, Schachner, Shen: "HMGB1 contributes to regeneration after spinal cord injury in adult zebrafish." in: **Molecular neurobiology**, Vol. 49, Issue 1, pp. 472-83, (2014) ([PubMed](#)).

Pan, Lin, Ma, Shen, Schachner: "Major vault protein promotes locomotor recovery and regeneration after spinal cord injury in adult zebrafish." in: **The European journal of neuroscience**, Vol. 37, Issue 2, pp. 203-11, (2013) ([PubMed](#)).