

Datasheet for ABIN1742332
anti-SNAP91 antibody (AA 279-297)[Go to Product page](#)[3 Images](#)[4 Publications](#)

Overview

Quantity:	50 µg
Target:	SNAP91
Binding Specificity:	AA 279-297
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 279-297) of rat AP 180 coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for AP 180.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	SNAP91
Alternative Name:	AP 180 (SNAP91 Products)
Background:	Synonyms: pp155, NP185, F1-20, AP-3, SNAP 91

Application Details

Application Notes:	WB: 1 : 1000 up to 1 : 5000 (AP staining) IP: not tested yet ICC: 1 : 500 IHC: 1 : 1000
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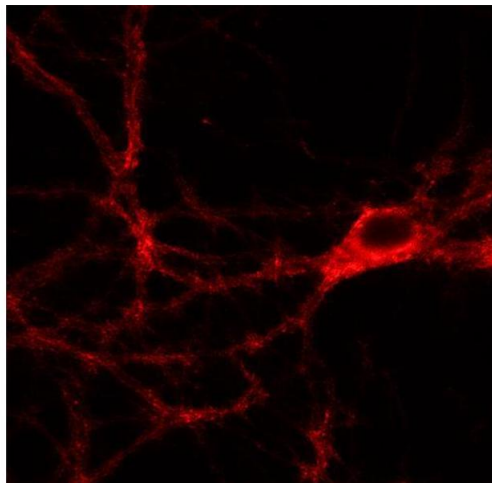
Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

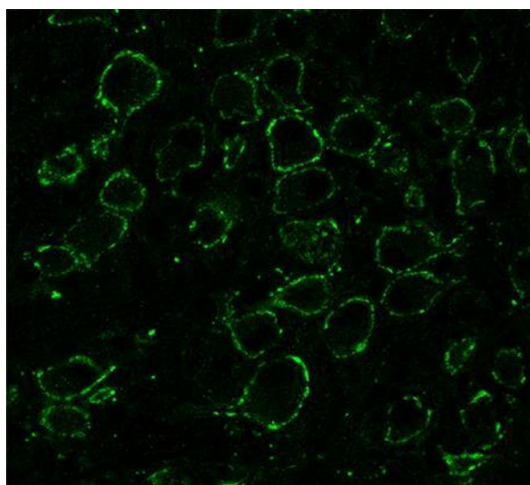
Publications

Product cited in:	Otero, Fellows, Li, de Bizemont, Dirac, Gustafsson, Erdjument-Bromage, Tempst, Svejstrup: "Elongator, a multisubunit component of a novel RNA polymerase II holoenzyme for transcriptional elongation." in: Molecular cell , Vol. 3, Issue 1, pp. 109-18, (1999) (PubMed).
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Immunocytochemistry

Image 1. Indirect immunofluorescence labeling of PFA fixed rat hippocampus neurons (dilution 1 : 500).



Immunohistochemistry

Image 2. Presynaptic immunostaining of the calyx of Held in the medial nucleus of the trapezoid body (MNTB; dilution 1 : 1000).



Western Blotting

Image 3. dilution: 1 : 1000, sample: crude synaptic vesicle fraction of rat brain (LP2)