

Datasheet for ABIN1742212  
**anti-Rab3c antibody (AA 154-227)**[Go to Product page](#)[2 Images](#)[3 Publications](#)

## Overview

Quantity:	50 µg
Target:	Rab3c
Binding Specificity:	AA 154-227
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein of human Rab 3c (aa 154-227).
Specificity:	Specific for Rab 3c.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

## Target Details

Target:	Rab3c
Alternative Name:	Rab 3c ( <a href="#">Rab3c Products</a> )

## Application Details

Application Notes:	WB: 1 : 1000 (AP staining) ICC: 1 : 500 IHC: not tested yet
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## Application Details

Comment: This antibody has been affinity purified with a peptide consisting only of the Rab 3c specific epitope NTRLKETPPPPQPN (aa 211 - 224) of the human protein.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H<sub>2</sub>O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

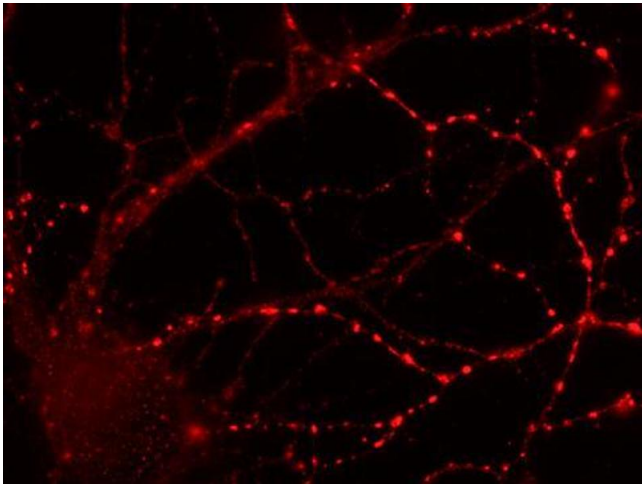
Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

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!

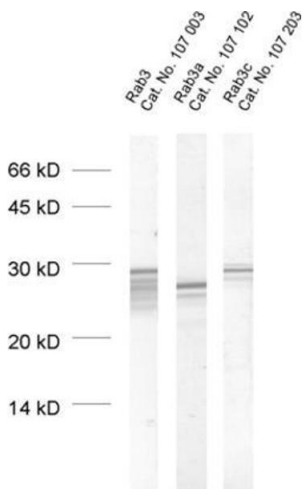
## Publications

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](#)).



Immunocytochemistry

**Image 1.** Immunocytochemistry on cultured hippocampus neurons (dilution 1 : 500). Immunoreactivity was revealed with a fluorochromated secondary antibody.



Western Blotting

**Image 2.** dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)