

Datasheet for ABIN1742469  
**anti-BNIP1 antibody (AA 5-105)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µg
Target:	BNIP1
Binding Specificity:	AA 5-105
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant mouse BNIP 1 (aa 5-105).
Specificity:	Specific for BNIP 1, antigen present in all 4 splice variants.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

## Target Details

Target:	BNIP1
Alternative Name:	BNIP 1 ( <a href="#">BNIP1 Products</a> )
Background:	Synonyms: SEC 20, NIP 1

## Application Details

Application Notes:	WB: 1 : 1000 (AP staining)
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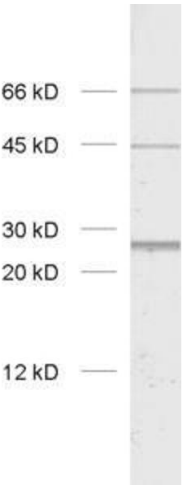
## Application Details

	IP: not tested yet
	ICC: 1 : 500
	IHC: not tested yet
Restrictions:	For Research Use only

## Handling

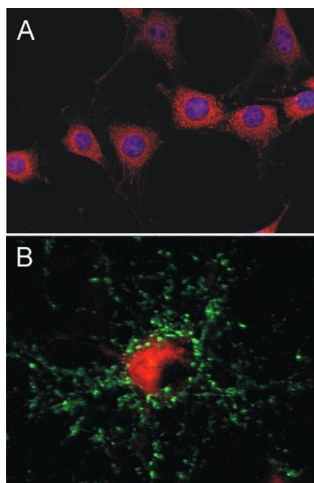
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H <sub>2</sub> O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed 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!

## Images



### Western Blotting

**Image 1.** dilution: 1 : 1000, sample: rat brain homogenate.



### Immunocytochemistry

**Image 2.** A: Indirect immunolabeling of 3T3 cells (dilution 1 : 500). Nuclei were visualized by DAPI staining. B: Indirect immunolabeling of hippocampus neurons (dilution 1 : 500; red). Synaptic terminals were visualized with a primary labeled monoclonal synaptotagmin 1 antibody (cat. no. 105 311C5, dilution 1 : 300; green).