

Datasheet for ABIN653261  
**anti-PNOC antibody (AA 126-151)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	PNOC
Binding Specificity:	AA 126-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNOC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PNOC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-151 amino acids from the Central region of human PNOC.
Clone:	RB21156
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PNOC
Alternative Name:	PNOC ( <a href="#">PNOC Products</a> )

## Target Details

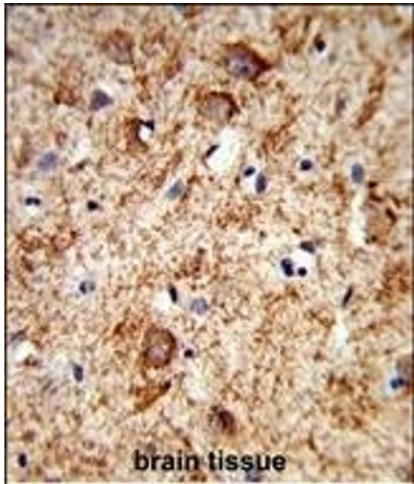
Background:	PNOC is the ligand of the opioid receptor-like receptor (OPRL1). It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. This protein may be involved in neuronal differentiation and development
Molecular Weight:	20295
Gene ID:	5368
NCBI Accession:	<a href="#">NP_006219</a>
UniProt:	<a href="#">Q13519</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:4000. IHC-P: 1:50~100
Restrictions:	For Research Use only

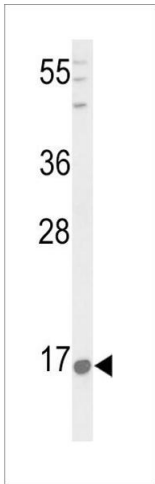
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



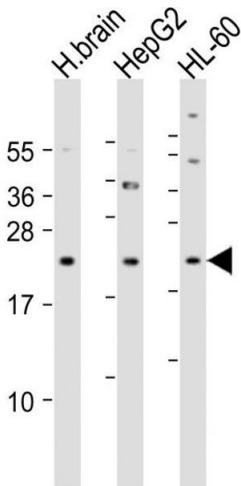
Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human brain tissue reacted with PNOc Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

**Image 2.** Western blot analysis of PNOc Antibody (Center) (ABIN653261 and ABIN2842781) in HepG2 cell line lysates (35 µg/lane). PNOc (arrow) was detected using the purified Pab.



Western Blotting

**Image 3.** All lanes : Anti-PNOc Antibody (Center) at 1:4000 dilution Lane 1: human brain lysate Lane 2: HepG2 whole cell lysate Lane 3: HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.