



[Go to Product page](#)

Datasheet for ABIN2777731  
**anti-POU4F3 antibody (N-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	POU4F3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU4F3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PKFSSLHSGS EAMRRVCLPA PQLQGNIFGS FDESLLARAE ALAAVDIVSH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against Pou4f3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	POU4F3
Alternative Name:	Pou4f3 ( <a href="#">POU4F3 Products</a> )
Background:	Pou4f3 may play a role in determining or maintaining the identities of a small subset of visual

## Target Details

---

system neurons.

Alias Symbols: Brn3.1, Brn3c, ddl, dreidel

Protein Size: 338

---

Molecular Weight: 37 kDa

---

Gene ID: 18998

---

NCBI Accession: [NM\\_138945](#), [NP\\_620395](#)

---

UniProt: [Q63955](#)

---

Pathways: [Sensory Perception of Sound](#)

## Application Details

---

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

---

Comment: Antigen size: 338 AA

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: Lot specific

---

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

---

Preservative: Sodium azide

---

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

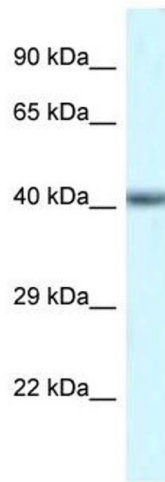
Handling Advice: Avoid repeated freeze-thaw cycles.

---

Storage: -20 °C

---

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-Pou4f3 Antibody Titration:  
1.0 ug/ml Positive Control: Mouse Heart