

Datasheet for ABIN2777728  
**anti-POU3F1 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	POU3F1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Rabbit, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Pou3f1
Sequence:	CPKPSAHEIT GLADSLQLEK EVVRVWFCNR RQKEKRMTPA AGAGHPPMDD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against Pou3f1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	POU3F1
Alternative Name:	Pou3f1 ( <a href="#">POU3F1 Products</a> )

## Target Details

Background:	Pou3f1 may act as a transcriptional regulator of gene expression during Schwann cell differentiation and myelination. Alias Symbols: Oct-6, Otf6, Scip, Testes-1, Tst-1 Protein Interaction Partner: Pou3f4, Protein Size: 451
Molecular Weight:	49 kDa
Gene ID:	192110
NCBI Accession:	<a href="#">NM_138838</a> , <a href="#">NP_620193</a>
UniProt:	<a href="#">P20267</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 451 AA
Restrictions:	For Research Use only

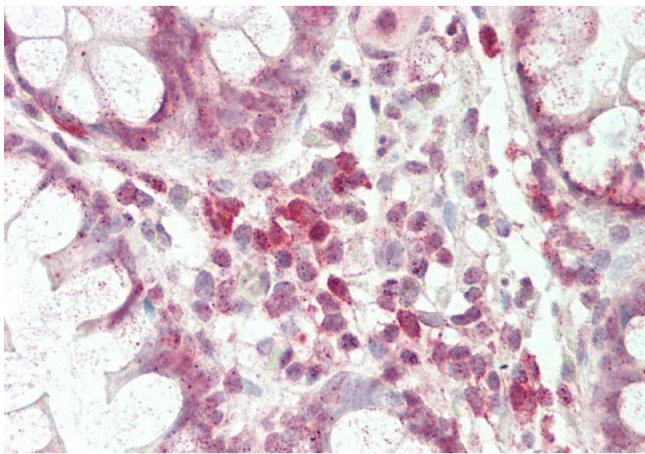
## Handling

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.



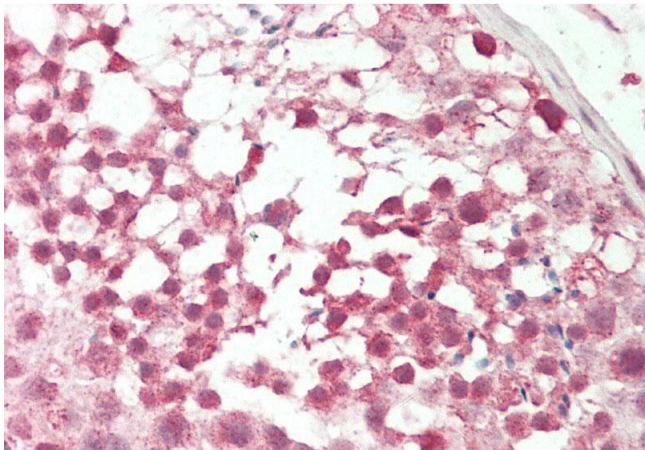
#### Western Blotting

**Image 1.** Host: Rabbit Target Name: Pou3f1 Sample Type: Rat Thymus lysates Antibody Dilution: 1.0ug/ml



#### Immunohistochemistry

**Image 2.** Rabbit Anti-Pou3f1 antibody Catalog Number: ARP33060 Formalin Fixed Paraffin Embedded Tissue: Human Small Intestine Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



#### Immunohistochemistry

**Image 3.** Rabbit Anti-Pou3f1 antibody Catalog Number: ARP33060 Formalin Fixed Paraffin Embedded Tissue: Human Testis Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec