

Datasheet for ABIN2787443
anti-POU3F3 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	POU3F3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Pou3f3
Sequence:	VVRVWFCNRR QKEKRMTTPPG IQQQTDDVY SQVGTVSADT PPPHHGLQTS
Predicted Reactivity:	Dog: 92%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Pou3f3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	POU3F3
Alternative Name:	Pou3f3 (POU3F3 Products)
Background:	Pou3f3 acts as a transcriptional activator in oligodendrocytes, Pou3f3 may play a role in

Target Details

	regulation of neural development Alias Symbols: Brn1, RHS1 Protein Interaction Partner: Pou3f4, Protein Size: 497
Molecular Weight:	54 kDa
Gene ID:	192109
NCBI Accession:	NM_138837 , NP_620192
UniProt:	Q63262

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 497 AA
Restrictions:	For Research Use only

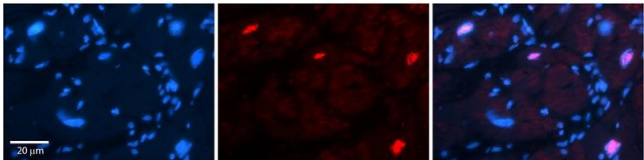
Handling

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.



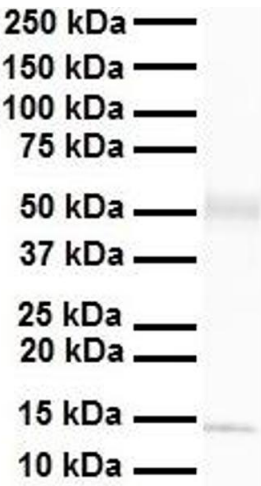
Western Blotting

Image 1. Host: Rabbit Target Name: Pou3f3 Sample Type: Rat Testis lysates Antibody Dilution: 1.0ug/ml



Immunohistochemistry

Image 2. Rabbit Anti-Pou3f3 Antibody Catalog Number: ARP57888_P050 Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Nuclear Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.



Western Blotting

Image 3. WB Suggested Anti-Pou3f3 antibody Titration: 1 ug/mL Sample Type: Human heart