

Datasheet for ABIN2779706
anti-POU2F3 antibody (N-Term)[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	POU2F3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human POU2F3
Sequence:	KMSGDVADST DARSTLSQVE PGNDRKGLDF NRQIKTEDLS DSLQQTLSHR
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against POU2F3. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	POU2F3
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Target Details

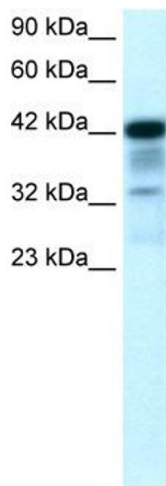
Alternative Name:	POU2F3 (POU2F3 Products)
Background:	<p>POU domain genes encode a family of highly conserved transacting factors that influence the transcriptional activity of several cell type-specific and ubiquitous genes.</p> <p>Alias Symbols: PLA1, OCT11, PLA-1, Epoc-1, OCT-11, OTF-11, Skn-1a</p> <p>Protein Interaction Partner: UBC, BCL6, CREBBP,</p> <p>Protein Size: 436</p>
Molecular Weight:	47 kDa
Gene ID:	25833
NCBI Accession:	NM_014352 , NP_055167
UniProt:	Q9UKI9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 436 AA
Restrictions:	For Research Use only

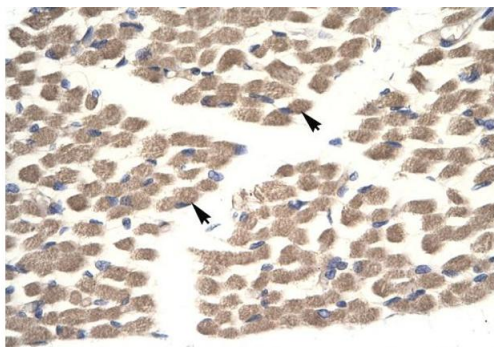
Handling

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

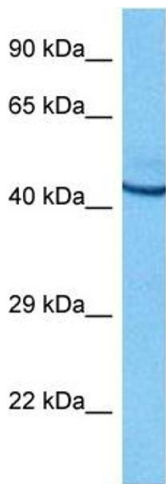
Image 1. WB Suggested Anti-POU2F3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human Muscle

Rabbit Anti-POU2F3 Antibody
Catalog Number: ARP32537
Lot Number: QC1994
Paraffin Embedded Tissue: Human Muscle
Cells with Positive label: Skeletal muscle cells(Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



Western Blotting

Image 3. Host: Rat Target Name: POU2F3 Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2779706.