

Datasheet for ABIN2787499  
**anti-POU2F3 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	POU2F3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Sheep, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human POU2F3
Sequence:	LSVPPVHSTM PGTVTSSCSP GNNSRPSSPG SGLHASSPTA SQNNSKAAVN
Predicted Reactivity:	Cow: 92%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against POU2F3. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	POU2F3
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## Target Details

Alternative Name:	POU2F3 ( <a href="#">POU2F3 Products</a> )
Background:	<p>This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.</p> <p>Alias Symbols: PLA1, OCT11, PLA-1, Epoc-1, OCT-11, OTF-11, Skn-1a</p> <p>Protein Size: 221</p>
Molecular Weight:	24 kDa
Gene ID:	25833
NCBI Accession:	<a href="#">NM_001244682</a> , <a href="#">NP_001231611</a>
UniProt:	<a href="#">Q9UKI9</a>

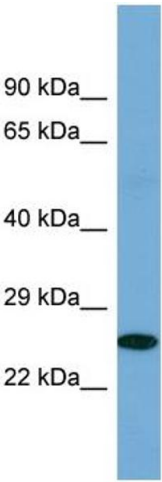
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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: POU2F3 Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0ug/ml