

Datasheet for ABIN2777343  
**anti-POU6F2 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	POU6F2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU6F2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human POU6F2
Sequence:	MSALLQDPMI AGQVSKPLLS VRSEMNAELR GEDKAATSDS ELNEPLLAPV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against POU6F2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	POU6F2
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## Target Details

Alternative Name:	POU6F2 ( <a href="#">POU6F2 Products</a> )
Background:	<p>POU6F2 is a member of a gene family characterized by the presence of a bipartite DNA-binding domain, consisting of a POU-specific domain and a POU heterodomain, separated by a variable polylinker. POU domain family members are transcriptional regulators, many of which show highly restricted patterns of expression and are known to control cell type-specific differentiation pathways. POU6F2 is a member of a gene family characterized by the presence of a bipartite DNA-binding domain, consisting of a POU-specific domain and a POU heterodomain, separated by a variable polylinker. POU domain family members are transcriptional regulators, many of which show highly restricted patterns of expression and are known to control cell type-specific differentiation pathways (see review by Phillips and Luisi, 2000 [PubMed 11183772]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-60 AC011292.3 84260-84319 61-553 U91935.1 102-594 554-927 AC005483.1 150160-150533 c 928-1068 AC005483.1 83435-83575 c 1069-1275 AC005483.1 56892-57098 c 1276-1613 U91935.1 1320-1657 1614-2223 AC005483.1 25384-25993 c</p> <p>Alias Symbols: RPF-1, WT5, WTSL</p> <p>Protein Size: 691</p>
Molecular Weight:	73 kDa
Gene ID:	11281
NCBI Accession:	<a href="#">NM_007252</a> , <a href="#">NP_009183</a>
UniProt:	<a href="#">P78424</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 691 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.

Handling

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.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-POU6F2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart