

Datasheet for ABIN2778536
anti-POU5F2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	POU5F2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU5F2 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 POU5F2
Sequence:	KDVVRVWFYN RSKMGSRPTN DASPREIVGT AGPPCPGAPV CFHLGLGLPV
Predicted Reactivity:	Human: 100%, Mouse: 79%
Characteristics:	This is a rabbit polyclonal antibody against POU5F2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	POU5F2
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Target Details

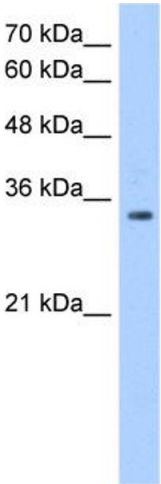
Alternative Name:	POU5F2 (POU5F2 Products)
Background:	<p>POU5F2 is a transcription factor that binds preferentially to the octamer motif (5'-ATGTTAAT-3'). It may exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell.</p> <p>Alias Symbols: DKFZp686P02123, FLJ25680, SPRM-1</p> <p>Protein Size: 328</p>
Molecular Weight:	36 kDa
Gene ID:	134187
NCBI Accession:	NM_153216 , NP_694948
UniProt:	Q8N7G0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 328 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-POU5F2 Antibody Titration:
1.25ug/ml Positive Control: HepG2 cell lysate