

Datasheet for ABIN2792583

anti-POU2F1 antibody (N-Term)

2 Images



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Overview

Quantity:	100 μL
Target:	POU2F1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 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 POU2F1
Immunogen: Sequence:	
	POU2F1
Sequence:	POU2F1 AISTAQAQAF LGHLHQVQLA GTSLQAAAQS LNVQSKSNEE SGDSQQPSQP
Sequence: Cross-Reactivity:	POU2F1 AISTAQAQAF LGHLHQVQLA GTSLQAAAQS LNVQSKSNEE SGDSQQPSQP Cow (Bovine), Chicken, Human, Mouse (Murine), Pig (Porcine), Rat (Rattus) Cow: 92%, Dog: 92%, Guinea Pig: 85%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 100%, Rat:

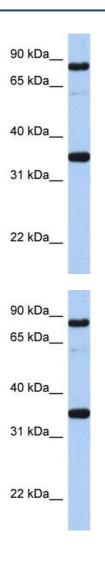
Target Details

Target Details		
Target:	POU2F1	
Alternative Name:	POU2F1 / OCT1 (POU2F1 Products)	
Background:	POU2F1 is a member of the POU family that represents the double-stranded DNA binding	
	proteins specifically binding to the block C region.	
	Alias Symbols: OCT1, OTF1, oct-1B	
	Protein Interaction Partner: POGZ, SP4, POU2F1, LMNB1, PLK3, UBC, SP1, HCFC1, HSPA8, APF	
	SPTBN1, tat, XRCC5, HOXC4, XRCC6, SUMO2, CDK11B, PKNOX1, PBX1, HMGA1, BRCA1,	
	STAT5B, CREB1, PRKDC, HDAC1, CEBPE, HOXB13, IRF9, NCOR2, HOXC9, TLX2, PRKACA,	
	BRD7, SOX2, THRA, PGR, RARA, TLE4, SNAP	
	Protein Size: 743	
Molecular Weight:	76 kDa	
Gene ID:	5451	
NCBI Accession:	NM_002697, NP_002688	
UniProt:	P14859	
Application Details		
Application Notes:	WB Suggested Anti-POU2F1 Antibody Titration: 0.2-1 μg/mL	
	Positive Control: Transfected 293T.	
	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 743 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

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-POU2F1 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T POU2F1 is supported by BioGPS gene expression data to be expressed in HEK293T

Western Blotting

Image 2. WB Suggested Anti-POU2F1

Antibody Titration: 0.2-1 µg/mL

Positive Control: Transfected 293T

POU2F1 is supported by BioGPS gene expression data to be

expressed in HEK293T