

Datasheet for ABIN1538858
anti-POU2F1 antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	POU2F1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This POU2F1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human POU2F1.
Clone:	RB20207
Isotype:	Ig Fraction
Predicted Reactivity:	C, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	POU2F1
Alternative Name:	POU2F1 (POU2F1 Products)

Target Details

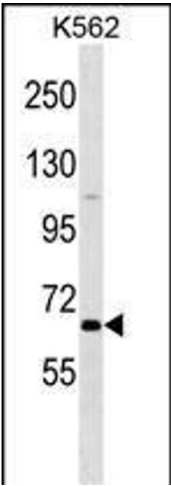
Background:	The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.
Molecular Weight:	76472
Gene ID:	5451
NCBI Accession:	NP_001185712 , NP_001185715 , NP_002688
UniProt:	P14859

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	POU2F1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. POU2F1 Antibody (N-term) (ABIN1538858 and ABIN2849811) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the POU2F1 Antibody detected the POU2F1 protein (arrow).