

Datasheet for ABIN657418
anti-POU3F3 antibody (AA 294-323)



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1 Image

Overview

Quantity:	400 µL
Target:	POU3F3
Binding Specificity:	AA 294-323
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This POU3F3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 294-323 amino acids from the Central region of human POU3F3.
Clone:	RB33406
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	POU3F3
Alternative Name:	POU3F3 (POU3F3 Products)

Target Details

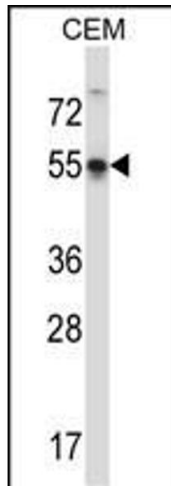
Background:	POU3F3 is a member of the class III POU family of transcription factors (see POU3F1, MIM 602479) that are expressed in the central nervous system. The POU domain in these proteins is required for high affinity binding to octamer DNA sequences (summarized by Sumiyama et al., 1996 [PubMed 8703082]).[supplied by OMIM].
Molecular Weight:	50327
Gene ID:	5455
NCBI Accession:	NP_006227
UniProt:	P20264

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:	POU3F3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. POU3F3 Antibody (Center) (ABIN657418 and ABIN2846455) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the POU3F3 antibody detected the POU3F3 protein (arrow).