

Datasheet for ABIN2460197  
**anti-POU3F2 antibody**



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1 Image

## Overview

Quantity:	100 µL
Target:	POU3F2
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human POU3F2.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	POU3F2
Alternative Name:	POU3F2 ( <a href="#">POU3F2 Products</a> )
Background:	N-Oct-3 (POU3F2) is a protein belonging to a large family of transcription factors that bind to the octameric DNA sequence ATGCAAAT. Most of these proteins share a highly homologous region, referred to as the POU domain, which occurs in several mammalian transcription factors, including the octamer-binding proteins Oct1 (POU2F1) and Oct2 (POU2F2), and the pituitary protein Pit1 (PIT1). Class III POU genes are expressed predominantly in the CNS. It is

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Molecular Weight: 47 kDa

Gene ID: 5454

NCBI Accession: [NP\\_005595](#)

UniProt: [P20265](#)

## Application Details

Application Notes: POU3F2 antibody can be used for detection of POU3F2 by ELISA at 1:12500. POU3F2 antibody can be used for detection of POU3F2 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

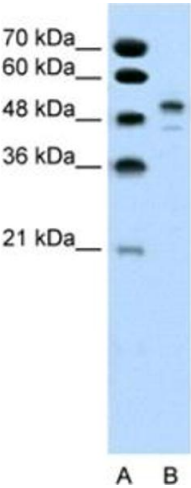
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store POU3F2 antibody at -20 °C.



Western Blotting

Image 1.