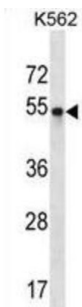


POU Class 3 Homeobox 2 (POU3F2) Antibody

Catalogue No.: abx029077



POU3F2 belongs 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, that occurs in several mammalian transcription factors, including the octamer-binding proteins Oct1 (POU2F1; MIM 164175) and Oct2 (POU2F2; MIM 164176) and the pituitary protein Pit1 (PIT1; MIM 173110). Class III POU genes are expressed predominantly in the central nervous system (CNS). It is likely that CNS-specific transcription factors such as these play an important role in mammalian neurogenesis by regulating their diverse patterns of gene expression (Schreiber et al., 1993 [PubMed 8441633]; Atanasoski et al., 1995 [PubMed 7601453]).

Target:	POU Class 3 Homeobox 2 (POU3F2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 199-226 amino acids from the Central region of human POU3F2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P20265 (UniProt , ExpASY)

Datasheet

Version: 7.0.0

Revision date: 28 Sep 2025



Gene Symbol: POU3F2

KEGG: hsa:5454

String: [9606.ENSP00000329170](#)

Molecular Weight: Calculated MW: 46.9 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Rat POU3F2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only