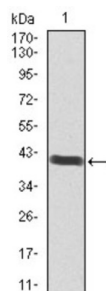
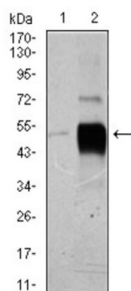


POU Class 3 Homeobox 2 (POU3F2) Antibody

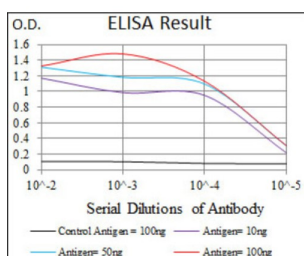
Catalogue No.: abx012021



Western blot analysis using POU3F2 antibody against human POU3F2 recombinant protein. (Expected MW is 42.1 kDa).



Western blot analysis using POU3F2 antibody against HeLa (1), and SK-N-SH (2) cell lysate.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes a member of the POU-III class of neural transcription factors. The encoded protein is involved in neuronal differentiation and enhances the activation of corticotropin-releasing hormone regulated genes.

Target: POU Class 3 Homeobox 2 (POU3F2)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/250. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 5.0.0
Revision date: 28 Sep 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human POU3F2 (AA: 214-362) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P20265 (UniProt , ExPASy)
Gene Symbol:	POU3F2
GeneID:	5454
OMIM:	600494
HGNC:	9215
KEGG:	hsa:5454
Ensembl:	ENSG00000184486
String:	9606.ENSP00000329170
Molecular Weight:	46.9 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.