

For Research Use Only

# POU4F2 Polyclonal antibody, PBS Only

Catalog Number: 55042-1-PBS



## Basic Information

**Catalog Number:**

55042-1-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_004575

**GeneID (NCBI):**

5458

**UNIPROT ID:**

Q12837

**Full Name:**

POU class 4 homeobox 2

**Calculated MW:**

43 kDa

**Observed MW:**

40-44 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

POU4F2, also named as BRN3.2, BRN3B and Brn-3b, belongs to the POU transcription factor family and Class-4 subfamily. It is a transcription factor. POU4F2 may play a role in determining or maintaining the identities of a small subset of visual system neurons. The antibody is specific to POU4F2.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

For technical support and original validation data for this product please contact:

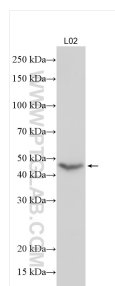
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## Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 55042-1-AP (POU4F2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55042-1-PBS in a different storage buffer formulation.