

# POU4F3 Rabbit Polyclonal Antibody



CAB7712

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

37kDa

### Calculated MW:

37kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

This gene encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15.

## Immunogen information

### Gene ID:

5459

### Uniprot

Q15319

### Synonyms:

POU4F3; BRN3C; DFNA15; DFNA42; DFNA52

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

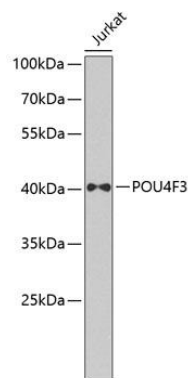
Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human POU4F3 (NP\_002691.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of Jurkat cells, using POU4F3 antibody (CAB7712) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.