

# POU2F3 Rabbit Polyclonal Antibody



CAB10054

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

47kDa

### Calculated MW:

46kDa/47kDa

### Applications:

WB

### Reactivity:

Mouse

## Protein Background

This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Immunogen information

### Gene ID:

25833

### Uniprot

Q9UKI9

### Synonyms:

POU2F3; Epoc-1; OCT-11; OCT11; OTF-11; PLA-1; PLA1; Skn-1a

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

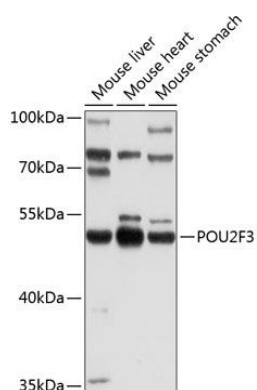
Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human POU2F3 (NP\_055167.2).

### 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 various cell lines, using POU2F3 Antibody (CAB10054) 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: 5s.