

A21297

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## POU2F2 Rabbit pAb

Catalog No.: A21297

### Basic Information

**Observed MW**

60-75kDa

**Calculated MW**

51kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5'-ATTGTCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:100 - 1:500

### Immunogen Information

**Gene ID**

5452

**Swiss Prot**

P09086

**Immunogen**

Recombinant fusion protein containing a sequence within amino acids 400-479 of human POU2F2 (NP\_001193954.1).

**Synonyms**

OCT2; OTF2; Oct-2; POU2F2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

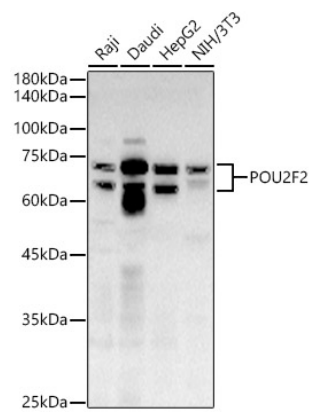
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using POU2F2 antibody (A21297) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.