

Datasheet for ABIN4913162

anti-POU2AF1 antibody[Go to Product page](#)**1** Image

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | POU2AF1 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This POU2AF1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Purified His-tagged POU2AF1 protein was used to produced this monoclonal antibody. |
| Clone: | 7C1 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |
| Purification: | Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS. |

Target Details

| | |
|-------------------|--|
| Target: | POU2AF1 |
| Alternative Name: | POU2AF1 (POU2AF1 Products) |

Target Details

Background: Synonyms: BOB1, OBF1, OCAB, OBF-1, POU domain class 2-associating factor 1, B-cell-specific coactivator OBF-1, BOB-1, OCA-B, OCT-binding factor 1, POU2AF1

Background: Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity. It recognizes the POU domains of OCT1 and OCT2. It is essential for the response of B-cells to antigens and required for the formation of germinal centers.

Gene ID: 5450

UniProt: [Q16633](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

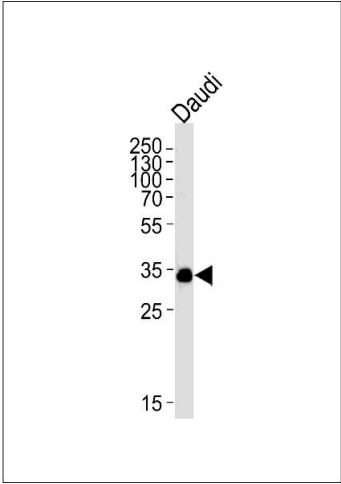
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: Daudi Cell lysates, probed with POU2AF1 (1170CT1.1.1) Monoclonal Antibody, unconjugated (bsm-51252M) at 1:4000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.