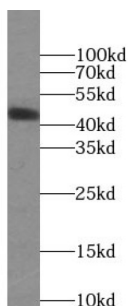
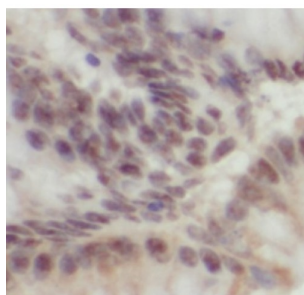


## POU Class 5 Homeobox 1 / OCT4 (POU5F1) Antibody

Catalogue No.: abx235964



WB analysis of HEK-293 cells, using OCT4 antibody (1/10000 dilution).



IHC-P analysis of human colon cancer tissue, using OCT4 Antibody (1/500 dilution).

POU5F1 Antibody is a Mouse Monoclonal against POU5F1.

**Target:** POU Class 5 Homeobox 1 / OCT4 (POU5F1)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB, IHC

**Host:** Mouse

**Recommended dilutions:** WB: 1/4000 - 1/20000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** POU class 5 homeobox 1

**Isotype:** IgG<sub>1</sub>

**Form:** Liquid

**Purity:** ≥ 95% (SDS-PAGE)

# Datasheet

Version: 4.0.0

Revision date: 29 Sep 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified by Protein A and Protein G affinity chromatography.                                                                               |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | Q01860 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>               | hsa:5460                                                                                                                                   |
| <b>String:</b>             | <a href="#">9606.ENSP00000259915</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Observed MW: 50 kDa                                                                                                                        |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 2 mg/ml                                                                                                                                    |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only