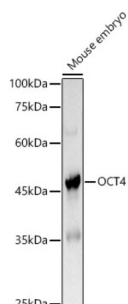
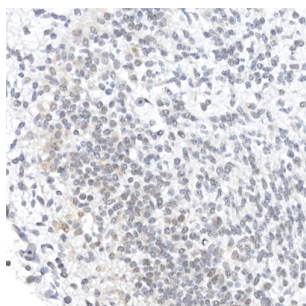


POU Class 5 Homeobox 1 / OCT4 (POU5F1) Antibody

Catalogue No.: abx007356



Western blot analysis of Mouse embryo using OCT4 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded mouse fetal Brain using OCT4 Antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

POU5F1 Antibody is a Rabbit Polyclonal Antibody against POU5F1.

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

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to human OCT4

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Datasheet

Version: 9.0.0

Revision date: 30 Sep 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q01860 ([UniProt](#), [ExPASy](#))

Gene Symbol: POU5F1

GeneID: [5460](#)

NCBI Accession: NP_002692.2

KEGG: hsa:5460

String: [9606.ENSP00000259915](#)

Molecular Weight: Calculated MW: 30 kDa/38 kDa
Observed MW: 45 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: 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