

## Product Datasheet

# OCT3 Antibody



Catalog No: CY2916

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC

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### Information

**UniProt ID:** Q01860

**All Names:** OCT3, OCT4, OTF3, OTF4, OCTAMER-BINDING TRANSCRIPTION FACTOR 3, OCTAMER-BINDING TRANSCRIPTION FACTOR 4

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 36 kDa

### Application

WB 1:500-1:2000

IHC 1:50-1:200

### Background

Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Forms a trimeric complex with SOX2 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. Critical for early emb

Western blot analysis of extracts from HeLa cells, using OCT3 antibody.

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