



OCT6 Antibody

CATALOG NUMBER: 45-992

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments in lysates of Human Brain (Cerebellum, Hippocampus, Frontal Cortex), Mouse Brain, Rat Brain and Rat Spinal Cord gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate

IMMUNOGEN: OCT6 antibody was raised against a 13 amino acid synthetic peptide near the internal region of 41188.

HOST SPECIES: Goat

Properties

PURIFICATION: OCT6 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: OCT6 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: POU3F1, POU domain, class 3, transcription factor 1, OCT6, OTF6, SCIP, octamer-binding transcription factor 6

ACCESSION NO.: NP_002690.3

PROTEIN GI NO.: 110624765

OFFICIAL SYMBOL: POU3F1

GENE ID: 5453

Background

REFERENCES: 1) Friedrich RP, Schlierf B, Tamm ER, Bosl MR, Wegner M. The class III POU domain protein Brn-1 can fully replace the related Oct-6 during schwann cell development and myelination. Mol Cell Biol. 2005 Mar;25(5):1821-9.

FOR RESEARCH USE ONLY

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