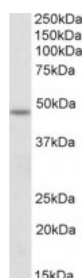




POU3F3 Antibody

CATALOG NUMBER: 42-578



Western Blot (1ug/ml) staining of Mouse Spinal Cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

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|-----------------------------|---|
| SPECIES REACTIVITY: | Mouse, Rat |
| TESTED APPLICATIONS: | ELISA, WB |
| APPLICATIONS: | ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 48kDa band observed in Mouse and Rat Spinal Cord lysates (calculated MW of 50.3kDa according to Human NP_006227.1 and 50.2kDa according to Mouse NP_032926.2). Recommended concentration: 1-3ug/ml. |
| POSITIVE CONTROL: | 1) Mouse Spinal Cord Lysate 2) Rat Spinal Cord Lysate |
| IMMUNOGEN: | POU3F3 antibody was raised against a 13 amino acid synthetic peptide near the internal region of POU3F3. |
| HOST SPECIES: | Goat |

Properties

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|----------------------------|---|
| PURIFICATION: | POU3F3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| PHYSICAL STATE: | Liquid |
| BUFFER: | POU3F3 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

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|-------------------------|--|
| ALTERNATE NAMES: | octamer-binding transcription factor 8, octamer-binding protein 8, oct-8, brn-1, brain-specific homeobox/POU domain protein 1, OTF-8, POU3F3, POU domain, class 3, transcription factor 3, POU class 3 homeobox 3, OTF8, BRN1, Brain-1 |
| ACCESSION NO.: | NP_006227.1 |
| PROTEIN GI NO.: | 5453936 |

| | |
|------------------|--------|
| OFFICIAL SYMBOL: | POU3F3 |
| GENE ID: | 5455 |

Background

FOR RESEARCH USE ONLY

December 13, 2016