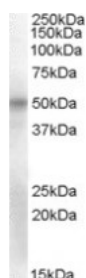




POU3F1 Antibody

CATALOG NUMBER: 42-943



Western Blot (2ug/ml) staining of Human Umbilical Cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 50kDa band observed in Human Ovary, Placenta and Umbilical Cord lysates (calculated MW of 45.5kDa according to NP_002690.3). Recommended concentration: 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1316 - Human Ovary Tissue Lysate 2) Cat. No. 1309 - Human Placenta Lysate 3) Human Umbilical Cord Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 50 kDa
IMMUNOGEN:	POU3F1 Antibody was raised against a 14 amino acid sequence near the internal region of POU3F1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	POU3F1 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:	octamer-binding transcription factor 6, POU domain, class 3, transcription factor 1, SCIP, OTF6, OCT6, POU class 3 homeobox 1, POU3F1
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ACCESSION NO.:	NP_002690.3
PROTEIN GI NO.:	110624765
OFFICIAL SYMBOL:	POU3F1
GENE ID:	5453

Background

FOR RESEARCH USE ONLY

December 13, 2016