



IGF1 Antibody

CATALOG NUMBER: 42-659



Western Blot (0.5ug/ml) staining of Human Uterus 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 15kDa band observed in Human Uterus lysates (calculated MW of 15.2kDa according to NP_001104754.1). Recommended concentration 0.5-2ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1317 - Human Uterus Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize all reported isoforms (NP_001104753.1; NP_001104754.1; NP_001104755.1; NP_000609.1).
IMMUNOGEN:	IGF1 antibody was raised against a 10 amino acid synthetic peptide near the internal region of IGF1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	IGF1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	IGF1 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:	IGF1, OTTHUMP00000195084, insulin-like growth factor 1 (somatomedin C), insulin-like growth factor 1, IGFI, IGF1A, IBP1
ACCESSION NO.:	NP_001104753.1, NP_001104754.1, NP_001104755.1, NP_000609.1
PROTEIN GI NO.:	163659899

OFFICIAL SYMBOL: IGF1

GENE ID: 3479

Background

FOR RESEARCH USE ONLY

December 13, 2016