



IGFBP7 Antibody

CATALOG NUMBER: 45-765

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 50kDa band in Human Kidney, Spleen, Ovary, Prostate and Testis lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe

IMMUNOGEN: IGFBP7 antibody was raised against a 14 amino acid synthetic peptide near the internal region of IGFBP7.

HOST SPECIES: Goat

Properties

PURIFICATION: IGFBP7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: IGFBP7 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: IGFBP7, insulin-like growth factor binding protein 7, FSTL2, IGFBP-7, IGFBP-7v, MAC25, PSF

ACCESSION NO.: NP_001544.1

PROTEIN GI NO.: 4504619

OFFICIAL SYMBOL: IGFBP7

GENE ID: 3490

Background

REFERENCES: 1) Ruan W, Xu E, Xu F, Ma Y, Deng H, Huang Q, Lv B, Hu H, Lin J, Cui J, Di M, Dong J, Lai M. IGFBP7 plays a potential tumor suppressor role in colorectal carcinogenesis. Cancer Biol Ther. 2007 Mar;6(3):354-9. Epub 2007 Mar 12.

FOR RESEARCH USE ONLY

December 13, 2016